

On the Infall of Matter Into Clusters of Galaxies and So

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Local Theories of the X-Ray Background. Symposium - International Astronomical Union, 1973, 55, 258-275.	0.1	3
2	Intergalactic Gas. Symposium - International Astronomical Union, 1974, 63, 13-30.	0.1	0
3	Intergalactic Matter and Radiation and its Bearing on Galaxy Formation and Evolution. Symposium - International Astronomical Union, 1974, 58, 93-108.	0.1	0
4	The Hubble Constant and the Deceleration Parameter. Symposium - International Astronomical Union, 1974, 63, 47-59.	0.1	0
6	X-ray observations of the Coma and Virgo clusters from Copernicus. Nature, 1974, 250, 471-472.	13.7	6
7	Missing mass around galaxies: morphological evidence. Nature, 1974, 252, 111-113.	13.7	171
8	X-ray astronomy. New Astronomy Reviews, 1975, 19, 1-67.	0.3	5
9	Hot gas in and between galaxies. Astrophysics and Space Science, 1975, 38, 167-190.	0.5	12
10	On the Formation of Elliptical Galaxies. Symposium - International Astronomical Union, 1975, 69, 271-285.	0.1	0
11	Observational Tests of Antimatter Cosmologies. Annual Review of Astronomy and Astrophysics, 1976, 14, 339-372.	8.1	289
12	Head-tail radio sources in the cluster of galaxies Abell 1314. Nature, 1976, 259, 451-454.	13.7	19
13	Observational Tests of Antimatter Cosmologies. Annual Review of Astronomy and Astrophysics, 1976, 14, 339-372.	8.1	289
14	The role of diffuse matter in galactic coronas. Astrophysics and Space Science, 1976, 39, 53-64.	0.5	8
15	The Galaxy Content of Clusters. Highlights of Astronomy, 1977, 4, 253-260.	0.0	2
16	Hot Gas in Clusters of Galaxies. Highlights of Astronomy, 1977, 4, 329-339.	0.0	0
17	The Dynamical Evolution of Clusters of Galaxies. Highlights of Astronomy, 1977, 4, 265-270.	0.0	2
18	X-Rays from Clusters of Galaxies. Highlights of Astronomy, 1977, 4, 293-309.	0.0	0
19	Clusters of Galaxies. Annual Review of Astronomy and Astrophysics, 1977, 15, 505-540.	8.1	167

#	ARTICLE	IF	CITATIONS
20	Clusters of Galaxies and Radio Sources. Symposium - International Astronomical Union, 1977, 74, 305-316.	0.1	3
21	Interaction between Intergalactic Medium and Galaxies. International Astronomical Union Colloquium, 1977, 45, 247-269.	0.1	0
22	Clusters of galaxies. New Astronomy Reviews, 1977, 21, 71-92.	0.3	25
23	Thermal evaporation of gas within galaxies by a hot intergalactic medium. Nature, 1977, 266, 501-503.	13.7	239
24	THE INTERACTION OF RADIO GALAXIES WITH THE INTERGALACTIC MEDIUM. Annals of the New York Academy of Sciences, 1977, 302, 669-680.	1.8	6
25	Galaxy clusters as relativistic spherically-symmetrical inhomogeneities. Astrophysics and Space Science, 1977, 49, 229-240.	0.5	1
26	Explosions in galaxies. New Astronomy Reviews, 1978, 22, 307-319.	0.3	7
27	The x-ray luminosity function of galaxy clusters. Astronomische Nachrichten, 1978, 299, 193-195.	0.6	0
28	Origin of X-Ray Emission from Clusters. Physica Scripta, 1978, 17, 377-385.	1.2	0
29	The Evolution of Disk Galaxies. Symposium - International Astronomical Union, 1978, 77, 69-95.	0.1	3
30	Gas in Galaxy Clusters. Symposium - International Astronomical Union, 1978, 79, 179-188.	0.1	0
31	On the Dynamical Evolution of Clusters of Galaxies. Symposium - International Astronomical Union, 1978, 79, 357-375.	0.1	2
32	Disk and spheroidal components of external galaxies: an overview. Symposium - International Astronomical Union, 1979, 84, 9-26.	0.1	0
34	Hubble Constant in the Local Region. Publications of the Astronomical Society of Australia, 1979, 3, 309-311.	1.3	3
35	Galaxy correlations and cosmology. Reviews of Modern Physics, 1979, 51, 21-42.	16.4	62
36	Barred Spirals, Double Galaxies and massive Halos ¹ . Astronomische Nachrichten, 1979, 300, 225-228.	0.6	1
37	The X-ray spectra of clusters of galaxies. Die Naturwissenschaften, 1979, 66, 433-437.	0.6	0
38	On the influence of initial conditions in protoclusters of galaxies. Astrophysics and Space Science, 1979, 64, 57-64.	0.5	2

#	ARTICLE	IF	CITATIONS
39	The Evolution of Disk Galaxies. Scientific American, 1979, 240, 72-83.	1.0	7
40	A method for the determination of abundance ratios in the outer planets—Application to Jupiter. Icarus, 1979, 39, 1-27.	1.1	23
41	Infall of Matter and X-Ray Emission from a Supercluster. Progress of Theoretical Physics, 1979, 61, 881-894.	2.0	1
42	The Intergalactic Medium. Highlights of Astronomy, 1980, 5, 375-386.	0.0	0
43	Hot Gas in Clusters of Galaxies. Highlights of Astronomy, 1980, 5, 387-396.	0.0	0
44	Clusters of Galaxies. Highlights of Astronomy, 1980, 5, 699-714.	0.0	2
45	X-ray emission — an ageing effect of galaxy clusters (Mitteilungen der Universitäts-Sternwarte zu Jena) Tj ETQg 0 0 rgBT /Overloc	0.6	0
46	Gravity, Particles, and Astrophysics. Astrophysics and Space Science Library, 1980, , .	1.0	70
47	EXTRAGALACTIC X-RAY SOURCES. Annals of the New York Academy of Sciences, 1980, 336, 496-519.	1.8	0
48	THE EARLY UNIVERSE AND CLUSTERING OF THE RELIC NEUTRINOS. Annals of the New York Academy of Sciences, 1981, 375, 43-53.	1.8	2
49	EXTRAGALACTIC X-RAY ASTRONOMY WITH THE EINSTEIN OBSERVATORY. Annals of the New York Academy of Sciences, 1981, 375, 210-234.	1.8	0
50	X-ray astronomy in the Einstein Era. Space Science Reviews, 1981, 30, 3-32.	3.7	5
51	Interaction of intergalactic-gas flow with a rigid-body, spheroidal galaxy. Astrophysics and Space Science, 1981, 80, 483-500.	0.5	2
52	Clusters of galaxies. Reports on Progress in Physics, 1981, 44, 1077-1122.	8.1	15
53	Galactic Evolution: A Survey of Recent Progress. Science, 1982, 216, 571-580.	6.0	11
54	Dynamical Behavior of Gaseous Halo in a Disk Galaxy. II: Interaction with an Intergalactic-Gas Flow. Progress of Theoretical Physics, 1982, 68, 1131-1146.	2.0	3
55	Gravitational interactions between galaxies. Physics Reports, 1982, 92, 339-397.	10.3	32
56	Einstein X-ray observations of clusters of galaxies. Advances in Space Research, 1983, 2, 203-211.	1.2	14

#	ARTICLE	IF	CITATIONS
57	The Nature of Galaxies and Clusters of Galaxies at Very Large Distances. International Astronomical Union Colloquium, 1984, 79, 713-721.	0.1	0
58	XMM: A Long-Lived Orbiting X-Ray Multi-Mirror Observatory. Physica Scripta, 1984, T7, 224-234.	1.2	5
59	HI content in cluster and supercluster galaxies. Advances in Space Research, 1984, 3, 393-405.	1.2	2
60	Dynamics of the sweeping of interstellar clouds from a rotating galaxy as it moves in the intergalactic medium. Astrofizika, 1984, 19, 263-270.	0.0	5
61	Theory of extragalactic radio sources. Reviews of Modern Physics, 1984, 56, 255-351.	16.4	1,414
62	The Influence of Environment on the HI Content of Galaxies. Annual Review of Astronomy and Astrophysics, 1984, 22, 445-470.	8.1	180
63	A self-consistent model of rich clusters of galaxies. I. The galactic component of a cluster. Astrofizika, 1985, 22, 163-171.	0.0	1
64	Evolution of spiral galaxies in a cluster environment. Lecture Notes in Physics, 1985, , 211-214.	0.3	0
65	X-ray emission from clusters of galaxies. Reviews of Modern Physics, 1986, 58, 1-115.	16.4	566
66	cD galaxies of apparent supergiant sizes due to the curvature of space. Astrophysics and Space Science, 1986, 121, 161-191.	0.5	3
67	Primordial density fluctuations and the structure of galactic haloes. Nature, 1986, 322, 329-335.	13.7	70
68	Dark matter-systematics of its distribution. Journal of Astrophysics and Astronomy, 1986, 7, 29-38.	0.4	5
69	String-Seeded Spirals: Origin of Rotation and the Density of the Halo. Physical Review Letters, 1986, 57, 2326-2329.	2.9	9
70	Are Cooling Flows Governing E-Galaxy Evolution?. Symposium - International Astronomical Union, 1987, 127, 433-434.	0.1	0
71	Co in NGC4438 and Tidal Stripping in the Virgo Cluster. Highlights of Astronomy, 1989, 8, 581-582.	0.0	0
72	The evolution of dwarf galaxies. Astrophysics and Space Science, 1989, 157, 291-298.	0.5	10
73	Clustered galaxies: Many questions and few answers. , 1989, , 29-70.		0
74	Clusters of galaxies and the hot intracluster medium. Advances in Space Research, 1990, 10, 209-216.	1.2	4

#	ARTICLE	IF	CITATIONS
75	Mass discrepancies in galaxies: dark matter and alternatives. <i>Astronomy and Astrophysics Review</i> , 1990, 2, 1-28.	9.1	127
76	Gas in elliptical galaxies. <i>Astrophysics</i> , 1990, 32, 80-102.	0.1	3
77	Collisional Removal of HI from the Inner Disks of Virgo Cluster Galaxies. <i>International Astronomical Union Colloquium</i> , 1990, 124, 683-686.	0.1	0
78	X-ray Haloes and Cooling Flows. <i>Symposium - International Astronomical Union</i> , 1991, 144, 237-244.	0.1	0
79	Spartan-1 X-ray observations of iron line emission in the perseus cluster. , 1991, , 72-75.		0
80	Galaxy formation and Hubble sequence. <i>Physics Reports</i> , 1993, 231, 293-365.	10.3	38
81	The cold dark matter density perturbation. <i>Physics Reports</i> , 1993, 231, 1-105.	10.3	624
82	Interacting Galaxies in the Virgo Cluster. <i>Symposium - International Astronomical Union</i> , 1994, 161, 567-576.	0.1	0
83	Dwarf elliptical galaxies. <i>Astronomy and Astrophysics Review</i> , 1994, 6, 67-122.	9.1	248
84	Comment on the neutrino fraction in our galactic halo. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 1994, 321, 390-393.	1.5	10
85	A VLA 20 and 90 centimetre radio survey of distant A-bell clusters with central cD galaxies. <i>Journal of Astrophysics and Astronomy</i> , 1994, 15, 275-308.	0.4	5
86	Substructure: Clues to the Formation of Clusters of Galaxies. <i>Astrophysical Journal</i> , 1995, 451, .	1.6	87
87	Scaling in the Universe. <i>Physics Reports</i> , 1995, 251, 1-152.	10.3	70
88	Deficit of distant X-ray-emitting galaxy clusters and implications for cluster evolution. <i>Nature</i> , 1995, 377, 39-41.	13.7	47
89	Velocity Peaks in the Cold Dark Matter Spectrum on Earth. <i>Physical Review Letters</i> , 1995, 75, 2911-2915.	2.9	96
90	Barred Galaxies in the Virgo Cluster. <i>International Astronomical Union Colloquium</i> , 1996, 157, 349-351.	0.1	0
91	What is the spectrum of cold dark matter particles on Earth?. <i>Nuclear Physics, Section B, Proceedings Supplements</i> , 1996, 51, 183-187.	0.5	1
92	Secondary infall model of galactic halo formation and the spectrum of cold dark matter particles on Earth. <i>Physical Review D</i> , 1997, 56, 1863-1878.	1.6	136

#	ARTICLE	IF	CITATIONS
93	Sinking Satellites and Tilting Disk Galaxies. <i>Astrophysical Journal</i> , 1997, 480, 503-523.	1.6	96
94	Toward Understanding Galaxy Clusters and Their Constituents: Projection Effects on Velocity Dispersion, X-ray Emission, Mass Estimates, Gas Fraction, and Substructure. <i>Astrophysical Journal</i> , 1997, 485, 39-79.	1.6	60
95	Clusters of Galaxies as Storage Room for Cosmic Rays. <i>Astrophysical Journal</i> , 1997, 487, 529-535.	1.6	225
96	Evolution since $z = 0.5$ of the Morphology-Density Relation for Clusters of Galaxies. <i>Astrophysical Journal</i> , 1997, 490, 577-591.	1.6	871
97	Star Formation in Cluster Galaxies at $0.2 < [CLC]z/[CLC] < 0.55$. <i>Astrophysical Journal</i> , 1997, 488, L75-L78.	1.6	211
98	The Delayed Formation of Dwarf Galaxies. <i>Astrophysical Journal</i> , 1997, 487, 61-68.	1.6	69
99	A Universal Density Profile from Hierarchical Clustering. <i>Astrophysical Journal</i> , 1997, 490, 493-508.	1.6	7,846
100	GALACTIC BULGES. <i>Annual Review of Astronomy and Astrophysics</i> , 1997, 35, 637-675.	8.1	155
101	LOW SURFACE BRIGHTNESS GALAXIES. <i>Annual Review of Astronomy and Astrophysics</i> , 1997, 35, 267-307.	8.1	232
102	The Local Group as a test of cosmological models. <i>New Astronomy</i> , 1997, 2, 91-106.	0.8	79
103	Title is missing!. <i>Astrophysics and Space Science</i> , 1997, 250, 11-34.	0.5	0
104	Intergalactic Pressure and the Maximal Extent of Gaseous Haloes of Field Galaxies. <i>Astrophysics and Space Science</i> , 1998, 262, 39-52.	0.5	0
105	The cluster-galaxy cross-correlation and the average infall velocity around cluster in the modified CDM models. <i>Science in China Series A: Mathematics</i> , 1998, 41, 1092-1099.	0.5	0
106	SIMULATIONS OF STRUCTURE FORMATION IN THE UNIVERSE. <i>Annual Review of Astronomy and Astrophysics</i> , 1998, 36, 599-654.	8.1	229
107	Optical Mass Estimates of Galaxy Clusters. <i>Astrophysical Journal</i> , 1998, 505, 74-95.	1.6	310
108	Likely Values of the Cosmological Constant. <i>Astrophysical Journal</i> , 1998, 492, 29-40.	1.6	208
109	The collapse of a spherical density perturbation in the presence of dynamical friction. <i>Astronomical and Astrophysical Transactions</i> , 1998, 16, 127-131.	0.2	5
110	On the Formation and Evolution of Disk Galaxies: Cosmological Initial Conditions and the Gravitational Collapse. <i>Astrophysical Journal</i> , 1998, 505, 37-49.	1.6	169

#	ARTICLE	IF	CITATIONS
111	Cluster Abundance Constraints for Cosmological Models with a Time-varying, Spatially Inhomogeneous Energy Component with Negative Pressure. <i>Astrophysical Journal</i> , 1998, 508, 483-490.	1.6	761
112	Gaussian Peaks and Clusters of Galaxies. <i>Astrophysical Journal</i> , 1998, 509, 494-516.	1.6	14
113	The Influence of Environment on the Star Formation Rates of Galaxies. <i>Astrophysical Journal</i> , 1998, 499, 589-599.	1.6	198
114	Scaling Evolution of Universal Dark Matter Halo Density Profiles. <i>Astrophysical Journal</i> , 1998, 508, L129-L132.	1.6	19
115	An Arecibo Search for Broad 21 Centimeter Lines of Atomic Hydrogen in Clusters of Galaxies. <i>Astronomical Journal</i> , 1998, 116, 623-633.	1.9	16
116	Collision-induced Galaxy Formation. <i>Astrophysical Journal</i> , 1998, 497, 541-554.	1.6	19
117	The Formation of Disk-Bulge-Halo Systems and the Origin of the Hubble Sequence. <i>Astrophysical Journal</i> , 1998, 507, 601-614.	1.6	149
118	First Structure Formation. I. Primordial Star-forming Regions in Hierarchical Models. <i>Astrophysical Journal</i> , 1998, 508, 518-529.	1.6	136
119	A Spectroscopic Survey of the Galaxy Cluster CL 1358+62 at $z=0.328$. <i>Astrophysical Journal</i> , 1998, 498, 195-212.	1.6	104
120	Evolution of X-Ray Clusters of Galaxies and Shock Heating of the Intracluster Medium. <i>Astrophysical Journal</i> , 1998, 499, 82-92.	1.6	34
121	The Dependence of Cluster Galaxy Star Formation Rates on the Global Environment. <i>Astrophysical Journal</i> , 1998, 504, L75-L78.	1.6	217
122	The Properties of Poor Groups of Galaxies. I. Spectroscopic Survey and Results. <i>Astrophysical Journal</i> , 1998, 496, 39-72.	1.6	398
123	How Universal Are the Density Profiles of Dark Halos?. <i>Astrophysical Journal</i> , 1999, 517, 64-69.	1.6	136
124	The fate of LSB galaxies in clusters and the origin of the diffuse intra-cluster light. <i>International Astronomical Union Colloquium</i> , 1999, 171, 229-236.	0.1	2
125	Weak Gravitational Lensing and Cluster Mass Estimates. <i>Astrophysical Journal</i> , 1999, 520, L9-L12.	1.6	41
126	Cosmological evolution and hierarchical galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 1999, 309, 823-832.	1.6	34
127	Intergalactic Dust and Observations of Type Ia Supernovae. <i>Astrophysical Journal</i> , 1999, 525, 583-593.	1.6	175
128	GRAVITATIONAL LENSING BOUND ON THE AVERAGE REDSHIFT OF GAMMA RAY BURSTS IN MODELS WITH EVOLVING LENSES. <i>International Journal of Modern Physics D</i> , 1999, 08, 507-517.	0.9	3

#	ARTICLE	IF	CITATIONS
129	On the survival and destruction of spiral galaxies in clusters. Monthly Notices of the Royal Astronomical Society, 1999, 304, 465-474.	1.6	342
130	A model for the post-collapse equilibrium of cosmological structure: truncated isothermal spheres from top-hat density perturbations. Monthly Notices of the Royal Astronomical Society, 1999, 307, 203-224.	1.6	87
131	Ram pressure stripping of spiral galaxies in clusters. Monthly Notices of the Royal Astronomical Society, 1999, 308, 947-954.	1.6	566
132	The formation and evolution of clusters of galaxies in different cosmogonies. Monthly Notices of the Royal Astronomical Society, 1999, 308, 1011-1031.	1.6	46
133	Interaction between the intergalactic medium and galactic outflows from dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 1999, 309, 161-179.	1.6	60
134	Galaxies in clusters: the observational characteristics of bow shocks, wakes and tails. Monthly Notices of the Royal Astronomical Society, 1999, 310, 663-676.	1.6	64
135	Galaxy collisions. Physics Reports, 1999, 321, 1-137.	10.3	110
136	Self-similarity in general relativity. Classical and Quantum Gravity, 1999, 16, R31-R71.	1.5	150
137	A Tully-Fisher Relation for S0 Galaxies. Astronomical Journal, 1999, 117, 2666-2675.	1.9	77
138	Caltech Faint Galaxy Redshift Survey. VIII. Analysis of the Field J0053+1234. Astrophysical Journal, 1999, 512, 30-47.	1.6	47
139	Cosmological Implications of the Fundamental Relations of X-Ray Clusters. Astrophysical Journal, 1999, 519, L55-L58.	1.6	19
140	Effects of Ram Pressure from the Intracluster Medium on the Star Formation Rate of Disk Galaxies in Clusters of Galaxies. Astrophysical Journal, 1999, 516, 619-625.	1.6	156
141	Differential Galaxy Evolution in Cluster and Field Galaxies at	1.6	786
142	The Variation of Gas Mass Distribution in Galaxy Clusters: Effects of Preheating and Shocks. Astrophysical Journal, 2000, 536, 523-530.	1.6	16
143	The Structure of Dark Matter Halos in Hierarchical Clustering Theories. Astrophysical Journal, 2000, 538, 528-542.	1.6	114
144	Formation of Galactic Bulges. Astrophysical Journal, 2000, 540, 32-38.	1.6	10
145	The Abundance of High-Redshift Objects as a Probe of Non-Gaussian Initial Conditions. Astrophysical Journal, 2000, 541, 10-24.	1.6	234
146	The Dwarf Irregular Galaxy UGC 7636 Exposed: Stripping at Work in the Virgo Cluster. Astrophysical Journal, 2000, 530, L17-L20.	1.6	21

#	ARTICLE	IF	CITATIONS
147	Simulation of Primordial Object Formation. <i>Astrophysical Journal</i> , 2000, 544, 6-20.	1.6	88
148	Caltech Faint Galaxy Redshift Survey. XIV. Galaxy Morphology in the Hubble Deep Field (North) and Its Flanking Fields to $z=1.2$. <i>Astronomical Journal</i> , 2000, 120, 2190-2205.	1.9	83
149	Cluster Temperature Evolution: The Mass-Temperature Relation. <i>Astrophysical Journal</i> , 2000, 543, 113-123.	1.6	39
150	Constraints on Type Ia Supernova Models from X-Ray Spectra of Galaxy Clusters. <i>Astrophysical Journal</i> , 2000, 528, 139-144.	1.6	45
151	Dust Streamers in the Virgo Galaxy M86 from Ram Pressure Stripping of Its Companion VCC 882. <i>Astronomical Journal</i> , 2000, 120, 733-740.	1.9	21
152	Universal profile of dark matter haloes and the spherical infall model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 423-432.	1.6	27
153	Testing linear-theory predictions of galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 311, 762-780.	1.6	61
154	Merging history trees for dark matter haloes: tests of the Merging Cell Model in a CDM cosmology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 312, 781-793.	1.6	7
155	The formation of the Hubble sequence of disc galaxies: the effects of early viscous evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 313, 310-322.	1.6	21
156	An H α survey of eight Abell clusters: the dependence of tidally induced star formation on cluster density. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 317, 667-686.	1.6	93
157	The spherical infall model in a cosmological background density field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 317, 873-879.	1.6	5
158	An analytic model for the epoch of halo creation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 273-279.	1.6	22
159	On the supernova heating of the intergalactic medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 227-238.	1.6	52
160	H α photometry of Abell 2390. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 318, 703-714.	1.6	94
161	CONSTRAINTS ON GALAXY EVOLUTION THROUGH GRAVITATIONAL LENSING STATISTICS. <i>Modern Physics Letters A</i> , 2000, 15, 41-53.	0.5	7
162	Formation of Cuspy Density Profiles: A Generic Feature of Collisionless Gravitational Collapse. <i>Astrophysical Journal</i> , 2000, 542, L139-L142.	1.6	35
163	Evidence for universal structure in galactic halos. <i>Physical Review D</i> , 2000, 61, .	1.6	26
164	Gone with the Wind: The Origin of S0 Galaxies in Clusters. <i>Science</i> , 2000, 288, 1617-1620.	6.0	502

#	ARTICLE	IF	CITATIONS
165	Cosmic mass functions from Gaussian stochastic diffusion processes. <i>Astronomy and Astrophysics</i> , 2001, 370, 715-728.	2.1	46
166	Radial Velocity of the Phoenix Dwarf Galaxy: Linking Stars and H [CSC]i[/CSC] Gas. <i>Astronomical Journal</i> , 2001, 121, 2572-2583.	1.9	50
167	The Evolution of X-ray Clusters and the Entropy of the Intracluster Medium. <i>Astrophysical Journal</i> , 2001, 546, 63-84.	1.6	368
168	Ram Pressure Stripping and Galaxy Orbits: The Case of the Virgo Cluster. <i>Astrophysical Journal</i> , 2001, 561, 708-726.	1.6	341
169	Do Clusters Contain a Large Population of Dwarf Galaxies?. <i>Astrophysical Journal</i> , 2001, 546, 157-164.	1.6	50
170	Ages and Metallicities of Fornax Dwarf Elliptical Galaxies. <i>Astronomical Journal</i> , 2001, 121, 1974-1991.	1.9	49
171	Dark Halos: The Flattening of the Density Cusp by Dynamical Friction. <i>Astrophysical Journal</i> , 2001, 560, 636-643.	1.6	317
172	On the Abundance of Collapsed Objects. <i>Astrophysical Journal</i> , 2001, 558, L79-L82.	1.6	19
173	Effects of Formation Epoch Distribution on X-ray Luminosity and Temperature Functions of Galaxy Clusters. <i>Astrophysical Journal</i> , 2001, 556, 77-86.	1.6	3
174	Anomalous Star Formation Activity of Less-Luminous Galaxies in a Cluster Environment. <i>Astrophysical Journal</i> , 2001, 562, L125-L128.	1.6	4
175	The HiContent of Spirals. II. Gas Deficiency in Cluster Galaxies. <i>Astrophysical Journal</i> , 2001, 548, 97-113.	1.6	294
176	Morphological Evolution and the Ages of Early-type Galaxies in Clusters. <i>Astrophysical Journal</i> , 2001, 553, 90-102.	1.6	245
177	Metal Enrichment of the Intergalactic Medium in Cosmological Simulations. <i>Astrophysical Journal</i> , 2001, 561, 521-549.	1.6	187
178	Radial Color Gradients in K_s Galaxies in Distant Clusters of Galaxies. <i>Astronomical Journal</i> , 2001, 122, 2913-2922.	1.9	21
179	Properties of spherical galaxies and clusters with an NFW density profile. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 321, 155-166.	1.6	252
180	Gas dynamic stripping and X-ray emission of cluster elliptical galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 325, 509-530.	1.6	53
181	The post-collapse equilibrium structure of cosmological haloes in a low-density universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 325, 468-482.	1.6	71
182	X-ray luminosities of galaxies in groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2001, 325, 693-706.	1.6	53

#	ARTICLE	IF	CITATIONS
183	Profiles of dark matter haloes at high redshift. Monthly Notices of the Royal Astronomical Society, 2001, 325, 1190-1196.	1.6	6
184	The photoionization effect of the ultraviolet background on the colour-magnitude relation of elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 325, L13-L18.	1.6	10
185	Multi stage three-dimensional sweeping and annealing of disc galaxies in clusters. Monthly Notices of the Royal Astronomical Society, 2001, 328, 185-202.	1.6	142
186	A catalogue and analysis of X-ray luminosities of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 328, 461-484.	1.6	250
187	Interactions and the Evolution of Cluster Galaxies. Astrophysics and Space Science, 2001, 276, 757-764.	0.5	1
188	Kinematics of an Anaemic Cluster Galaxy. Astrophysics and Space Science, 2001, 276, 459-465.	0.5	3
189	Title is missing!. Astrophysics, 2001, 44, 199-205.	0.1	2
190	Changes in Ellipticals Due to Collisions with Spirals and Their Consequences. Astrophysics, 2001, 44, 315-320.	0.1	1
191	Current status of models with hot and cold dark matter. Astronomy Reports, 2001, 45, 163-172.	0.2	1
192	Dynamical evolution of triplets of galaxies. Monthly Notices of the Royal Astronomical Society, 2001, 326, 1412-1422.	1.6	5
193	CO Survey of Nearby Spiral Galaxies with the Nobeyama 45-m Telescope: II. Distribution and Dynamics of Molecular Gas. Publication of the Astronomical Society of Japan, 2001, 53, 757-778.	1.0	50
194	Potential weakly interacting massive particle signature for the caustic ring halo model. Physical Review D, 2001, 63, .	1.6	34
195	Signatures of hierarchical clustering in dark matter detection experiments. Physical Review D, 2001, 64, .	1.6	62
196	Weakly interacting massive particle annual modulation with opposite phase in late-infall halo models. Physical Review D, 2001, 64, .	1.6	108
197	Relativistic approach to nonlinear peculiar velocities and the Zeldovich approximation. Physical Review D, 2002, 66, .	1.6	25
198	Origin of galactic and extragalactic magnetic fields. Reviews of Modern Physics, 2002, 74, 775-823.	16.4	724
199	DYNAMICAL EVOLUTION OF CLUSTERS OF GALAXIES: THE EFFECT OF HIGH-VELOCITY SUBSTRUCTURE CLUMPS. International Journal of Modern Physics A, 2002, 17, 187-204.	0.5	1
200	Density profiles in a spherical infall model with non-radial motions. Astronomy and Astrophysics, 2002, 382, 84-91.	2.1	48

#	ARTICLE	IF	CITATIONS
201	Spectrophotometry of Galaxies in the Virgo Cluster. I. The Star Formation History. <i>Astrophysical Journal</i> , 2002, 576, 135-151.	1.6	138
202	The Three-dimensional Structure of the Virgo Cluster Region from Tully-Fisher and H α Data. <i>Astronomical Journal</i> , 2002, 124, 2440-2452.	1.9	85
203	Squelched Galaxies and Dark Halos. <i>Astrophysical Journal</i> , 2002, 569, 573-581.	1.6	129
204	Observational Constraints on the Self-interacting Dark Matter Scenario and the Growth of Supermassive Black Holes. <i>Astrophysical Journal</i> , 2002, 572, 41-54.	1.6	49
205	The Heavy Element Enrichment of Ly α Clouds in the Virgo Supercluster. <i>Astrophysical Journal</i> , 2002, 575, 697-711.	1.6	63
206	Atomic Hydrogen Gas in Dark Matter Minihalos and the Compact High-velocity Clouds. <i>Astrophysical Journal</i> , Supplement Series, 2002, 143, 419-453.	3.0	124
207	Spectrophotometric Evolution of Spiral Galaxies with Truncated Star Formation: An Evolutionary Link between Spirals and S0s in Distant Clusters. <i>Astrophysical Journal</i> , 2002, 565, 223-237.	1.6	28
208	λ 43 radio sources in the $z=0.83$ cluster MS1054-03. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 17-34.	1.6	27
209	Galaxy colours in high-redshift, X-ray-selected clusters - I. Blue galaxy fractions in eight clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 330, 755-767.	1.6	44
210	The universal mass accretion history of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 331, 98-110.	1.6	249
211	Deep inside the core of Abell 1795: the Chandravis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 331, 635-648.	1.6	164
212	Properties of galaxy haloes in clusters and voids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 7-20.	1.6	10
213	The dynamical evolution of substructure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 332, 647-675.	1.6	14
214	The 2dF Galaxy Redshift Survey: the environmental dependence of galaxy star formation rates near clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 334, 673-683.	1.6	622
215	Galaxy groups in the 2dF Galaxy Redshift Survey: galaxy spectral type segregation in groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 335, 825-830.	1.6	43
216	An excess of submillimetre sources towards $z \approx 1$ clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 336, 1293-1303.	1.6	16
217	Galaxy properties in low X-ray luminosity clusters at $z=0.25$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 256-274.	1.6	49
218	Dynamical state of superclusters of galaxies: do superclusters expand or have they started to collapse?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002, 337, 1417-1425.	1.6	18

#	ARTICLE	IF	CITATIONS
219	The effects of ram pressure stripping on cluster galaxies. <i>Astrophysics and Space Science</i> , 2002, 281, 359-362.	0.5	4
220	Current status of cosmological models with mixed dark matter. <i>Advances in Space Research</i> , 2003, 31, 427-435.	1.2	0
221	Future evolution of nearby large-scale structures in a universe dominated by a cosmological constant. <i>New Astronomy</i> , 2003, 8, 439-448.	0.8	62
222	Three-dimensional simulations of the interstellar medium in dwarf galaxies - I. Ram pressure stripping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 345, 1329-1339.	1.6	107
223	The morphology-density relation in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 346, 601-614.	1.6	388
224	The inner structure of Λ CDM haloes – I. A numerical convergence study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 338, 14-34.	1.6	767
225	Iron abundances and heating of the intracluster medium in hydrodynamical simulations of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, 1117-1134.	1.6	75
226	Dark halo properties from rotation curves. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, 243-259.	1.6	75
227	The morphology-density relation in X-ray-bright galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 339, L29-L32.	1.6	69
228	Dynamical evolution of globular cluster systems in clusters of galaxies - I. The case of NGC 1404 in the Fornax cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003, 344, 1334-1344.	1.6	55
229	Spectral signature of cosmological infall of gas around the first quasars. <i>Nature</i> , 2003, 421, 341-343.	13.7	55
230	Experimental extraction of an entangled photon pair from two identically decohered pairs. <i>Nature</i> , 2003, 421, 343-346.	13.7	195
231	H α -Strong Galaxies in the Sloan Digital Sky Survey: I. The Catalog. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 771-787.	1.0	115
232	Constraining cosmological parameters using Sunyaev-Zeldovich cluster surveys. <i>Physical Review D</i> , 2003, 68, .	1.6	102
233	The Environment of Passive Spiral Galaxies in the SDSS. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 757-770.	1.0	110
234	Keys to Cosmology - Clusters of Galaxies. <i>Research in Astronomy and Astrophysics</i> , 2003, 3, 97-104.	1.1	1
235	The Universe Was Reionized Twice. <i>Astrophysical Journal</i> , 2003, 591, 12-37.	1.6	248
236	Morphological Butcher-Oemler Effect in the SDSS α -Cut and Enhanced-Galaxy Cluster Catalog. <i>Publication of the Astronomical Society of Japan</i> , 2003, 55, 739-755.	1.0	61

#	ARTICLE	IF	CITATIONS
237	Capturing a Star Formation Burst in Galaxies Infalling onto the Cluster A1367. <i>Astrophysical Journal</i> , 2003, 597, 210-217.	1.6	52
238	Centauri: Not a Recent Merger but Self-enriched?. <i>Astrophysical Journal</i> , 2003, 591, L127-L130.	1.6	28
239	At the Vigintennial of the Butcherâ€œOemler Effect. <i>Publications of the Astronomical Society of Australia</i> , 2003, 20, 294-299.	1.3	14
240	Dynamical Evolution of Galaxies in Clusters. <i>Astrophysical Journal</i> , 2003, 589, 752-769.	1.6	157
241	Uncovering Additional Clues to Galaxy Evolution. II. The Environmental Impact of the Virgo Cluster on the Evolution of Dwarf Irregular Galaxies. <i>Astronomical Journal</i> , 2003, 125, 2975-2997.	1.9	53
242	A Wideâ€œField Hubble Space Telescope Study of the Cluster Cl 0024+16 at $z = 0.4$. I. Morphological Distributions to 5 Mpc Radius. <i>Astrophysical Journal</i> , 2003, 591, 53-78.	1.6	307
243	On the Origin of the Inner Structure of Halos. <i>Astrophysical Journal</i> , 2003, 593, 26-37.	1.6	44
244	Hubble Space Telescope Detection of Spiral Structure in Two Coma Cluster Dwarf Galaxies. <i>Astronomical Journal</i> , 2003, 126, 1787-1793.	1.9	59
245	The Nature of E+A Galaxies in Intermediateâ€œRedshift Clusters. <i>Astrophysical Journal</i> , 2003, 599, 865-885.	1.6	119
246	Abell 2255: Increased Star Formation and AGN Activity in a Cluster-Cluster Merger. <i>Astronomical Journal</i> , 2003, 125, 2427-2446.	1.9	72
247	Chandra Observations of the Interacting NGC 4410 Galaxy Group. <i>Astronomical Journal</i> , 2003, 126, 1763-1775.	1.9	8
248	Primordial Black Holes as Dark Matter: The Power Spectrum and Evaporation of Early Structures. <i>Astrophysical Journal</i> , 2003, 594, L71-L74.	1.6	158
249	Starbursts from the Strong Compression of Galactic Molecular Clouds due to the High Pressure of the Intracluster Medium. <i>Astrophysical Journal</i> , 2003, 596, L13-L16.	1.6	122
250	The Tully-Fisher Relation in Coma and Virgo Cluster S0 Galaxies. <i>Astronomical Journal</i> , 2003, 126, 2622-2634.	1.9	31
251	The Progenitors of Dwarf Spheroidal Galaxies. <i>Astronomical Journal</i> , 2003, 125, 1926-1939.	1.9	393
252	Galaxy Star Formation as a Function of Environment in the Early Data Release of the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2003, 584, 210-227.	1.6	651
253	Galaxy Populations and Evolution in Clusters. IV. Deep Hi Observations of Dwarf Elliptical Galaxies in the Virgo Cluster. <i>Astrophysical Journal</i> , 2003, 591, 167-184.	1.6	67
254	Modeling Dynamical Dark Energy. <i>Astrophysical Journal</i> , 2003, 599, 24-30.	1.6	56

#	ARTICLE	IF	CITATIONS
255	The Inner Structure of Cold Dark Matter Halos. Symposium - International Astronomical Union, 2003, 208, 261-272.	0.1	0
256	NGC4654: Gravitational interaction or ram pressure stripping?. Astronomy and Astrophysics, 2003, 398, 525-539.	2.1	98
257	Tidal Effects in Clusters of Galaxies. Astrophysical Journal, 2003, 582, 141-161.	1.6	160
258	Dark energy versus $\Omega_{\text{m}} = 1$ in the growth of matter perturbations. Astronomy and Astrophysics, 2004, 424, 415-428.	2.1	3
259	The origin of H α -deficiency in galaxies on the outskirts of the Virgo cluster. Astronomy and Astrophysics, 2004, 414, 445-451.	2.1	107
260	The Chemical Evolution of the Intra-Cluster Medium. Symposium - International Astronomical Union, 2004, 217, 464-465.	0.1	0
261	Spiral Galaxy - ICM Interactions in the Virgo Cluster. Symposium - International Astronomical Union, 2004, 217, 370-375.	0.1	3
262	The Galaxy's Eating Habits. Symposium - International Astronomical Union, 2004, 217, 406-411.	0.1	1
263	The origin of H α -deficiency in galaxies on the outskirts of the Virgo cluster. Astronomy and Astrophysics, 2004, 418, 393-411.	2.1	14
264	Radio continuum spectra of galaxies in the Virgo cluster region. Astronomy and Astrophysics, 2004, 418, 1-6.	2.1	15
265	Gravitational instability and clustering in a disk of planetesimals. Astronomy and Astrophysics, 2004, 427, 1105-1115.	2.1	27
266	Are E+A galaxies dusty-starbursts?: VLA 20 cm radio continuum observation. Astronomy and Astrophysics, 2004, 427, 125-130.	2.1	50
267	An extragalactic HII region in the Virgo cluster. Astronomy and Astrophysics, 2004, 416, 119-123.	2.1	38
268	The Evolution of Galaxies in and around Clusters at High-Redshift. Publication of the Astronomical Society of Japan, 2004, 56, 621-631.	1.0	22
269	Color bimodality: Implications for galaxy evolution. AIP Conference Proceedings, 2004, , .	0.3	17
270	SIMULATIONS OF HOT BUBBLES IN THE ICM. Modern Physics Letters A, 2004, 19, 2317-2329.	0.5	9
271	Pre-Processing of Galaxies before Entering a Cluster. Publication of the Astronomical Society of Japan, 2004, 56, 29-43.	1.0	180
272	Envelope expansion with core collapse - I. Spherical isothermal similarity solutions. Monthly Notices of the Royal Astronomical Society, 2004, 348, 717-734.	1.6	43

#	ARTICLE	IF	CITATIONS
273	Galaxy ecology: groups and low-density environments in the SDSS and 2dFGRS. Monthly Notices of the Royal Astronomical Society, 2004, 348, 1355-1372.	1.6	443
274	Linking star formation and environment in the A901/902 supercluster. Monthly Notices of the Royal Astronomical Society, 2004, 347, L73-L77.	1.6	43
275	XMM-Newton and Chandra observations of three X-ray-faint early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 349, 535-546.	1.6	45
276	Star formation and the environment of nearby field galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 349, 1251-1260.	1.6	24
277	Chemical enrichment of the intracluster and intergalactic medium in a hierarchical galaxy formation model. Monthly Notices of the Royal Astronomical Society, 2004, 349, 1101-1116.	1.6	307
278	A hierarchy of voids: much ado about nothing. Monthly Notices of the Royal Astronomical Society, 2004, 350, 517-538.	1.6	375
279	Discreteness effects in cosmological N-body simulations. Monthly Notices of the Royal Astronomical Society, 2004, 350, 939-948.	1.6	56
280	Formation and evolution of S0 galaxies: a SAURON case study of NGC 7332. Monthly Notices of the Royal Astronomical Society, 2004, 350, 35-46.	1.6	64
281	The environmental dependence of radio-loud AGN activity and star formation in the 2dFGRS. Monthly Notices of the Royal Astronomical Society, 2004, 351, 70-82.	1.6	102
282	Dynamical segregation of galaxies into groups and clusters. Monthly Notices of the Royal Astronomical Society, 2004, 352, 501-507.	1.6	15
283	Are passive spiral galaxies truly "passive" and "spiral"? A near-infrared perspective. Monthly Notices of the Royal Astronomical Society, 2004, 352, 815-822.	1.6	23
284	On the physical origin of dark matter density profiles. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1109-1120.	1.6	123
285	Phase-space structure of dark matter haloes: scale-invariant probability density function driven by substructure. Monthly Notices of the Royal Astronomical Society, 2004, 353, 15-29.	1.6	33
286	The environmental dependence of the relations between stellar mass, structure, star formation and nuclear activity in galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 353, 713-731.	1.6	1,054
287	On the origin of dark matter cores in dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 353, 867-873.	1.6	25
288	A panoramic H α imaging survey of the $z = 0.4$ cluster Cl 0024.0+1652 with Subaru. Monthly Notices of the Royal Astronomical Society, 2004, 354, 1103-1119.	1.6	98
289	Multiphase galaxy formation: high-velocity clouds and the missing baryon problem. Monthly Notices of the Royal Astronomical Society, 2004, 355, 694-712.	1.6	389
290	Structural properties of discs and bulges of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 355, 1155-1170.	1.6	38

#	ARTICLE	IF	CITATIONS
291	The dwarf galaxy population in Abell 2218. Monthly Notices of the Royal Astronomical Society, 2004, 352, 1135-1144.	1.6	23
292	The photometric properties of isolated early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 354, 851-869.	1.6	67
293	The inner structure of Λ CDM haloes II. Halo mass profiles and low surface brightness galaxy rotation curves. Monthly Notices of the Royal Astronomical Society, 2004, 355, 794-812.	1.6	116
294	The Impact of Space Experiments on our Knowledge of the Physics of the Universe. Space Science Reviews, 2004, 112, 1-443.	3.7	1
295	Anthropic distribution for cosmological constant and primordial density perturbations. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2004, 600, 15-21.	1.5	29
296	Cross-correlation of the cosmic microwave background with the 2MASS galaxy survey: Signatures of dark energy, hot gas, and point sources. Physical Review D, 2004, 69, .	1.6	194
297	CAIRNS: The Cluster and Infall Region Nearby Survey. II. Environmental Dependence of Infrared Mass-to-Light Ratios. Astronomical Journal, 2004, 128, 1078-1111.	1.9	66
298	Investigating the Origins of Dark Matter Halo Density Profiles. Astrophysical Journal, 2004, 604, 18-39.	1.6	90
299	Environmental Effects in the Structural Parameters of Galaxies in the Coma Cluster. Astronomical Journal, 2004, 127, 1344-1359.	1.9	59
300	The Gaseous Trail of the Sagittarius Dwarf Galaxy. Astrophysical Journal, 2004, 603, L77-L80.	1.6	34
301	The Formalism for the Subhalo Mass Function in the Tidal-Limit Approximation. Astrophysical Journal, 2004, 604, L73-L76.	1.6	17
302	Chandra Observations of NGC 4438: An Environmentally Damaged Galaxy in the Virgo Cluster. Astrophysical Journal, 2004, 610, 183-200.	1.6	41
303	Formation and Evolution of Red $H\alpha$ Strong Galaxies in Distant Clusters: Two Different Evolutionary Paths to S0 Galaxies?. Astrophysical Journal, 2004, 601, 654-665.	1.6	28
304	M/L, $H\alpha$ Rotation Curves, and Hi Gas Measurements for 329 Nearby Cluster and Field Spirals. II. Evidence for Galaxy Infall. Astronomical Journal, 2004, 127, 3300-3324.	1.9	46
305	VLA Hi Observations of Gas Stripping in the Virgo Cluster Spiral NGC 4522. Astronomical Journal, 2004, 127, 3361-3374.	1.9	278
306	$H\alpha$ Morphologies and Environmental Effects in Virgo Cluster Spiral Galaxies. Astrophysical Journal, 2004, 613, 866-885.	1.6	218
307	The Environmental Dependence of Galaxy Properties in the Local Universe: Dependences on Luminosity, Local Density, and System Richness. Astronomical Journal, 2004, 128, 2677-2695.	1.9	176
308	Tools for Identifying Spurious Luminosity Offsets in Tully-Fisher Studies: Application at Low Redshift and Implications for High Redshift. Astronomical Journal, 2004, 127, 2694-2710.	1.9	26

#	ARTICLE	IF	CITATIONS
309	Structural Evidence for Environmentâ€driven Transformation of the Blue Galaxies in Local Abell Clusters: A85, A496, and A754. <i>Astrophysical Journal</i> , 2004, 610, 161-182.	1.6	31
310	A Cosmological Kinetic Theory for the Evolution of Cold Dark Matter Halos with Substructure: Quasiâ€Linear Theory. <i>Astrophysical Journal</i> , 2004, 612, 28-49.	1.6	41
311	The Scaling Relations of Galaxy Clusters and Their Dark Matter Halos. <i>Astrophysical Journal</i> , 2004, 600, 640-649.	1.6	26
312	M/L, H α Rotation Curves, and HiMeasurements for 329 Nearby Cluster and Field Spirals. I. Data. <i>Astronomical Journal</i> , 2004, 127, 3273-3299.	1.9	38
313	Rotationally Supported Virgo Cluster Dwarf Elliptical Galaxies: Stripped Dwarf Irregular Galaxies?. <i>Astronomical Journal</i> , 2004, 128, 121-136.	1.9	130
314	Hierarchical Formation of Galaxies with Dynamical Response to Supernovaâ€Induced Gas Removal. <i>Astrophysical Journal</i> , 2004, 610, 23-44.	1.6	63
315	Largeâ€Scale Structure Shocks at Low and High Redshifts. <i>Astrophysical Journal</i> , 2004, 611, 642-654.	1.6	70
316	Massive Star Formation Rates and Radial Distributions from H α Imaging of 84 Virgo Cluster and Isolated Spiral Galaxies. <i>Astrophysical Journal</i> , 2004, 613, 851-865.	1.6	104
317	Intracluster Planetary Nebulae in the Virgo Cluster. III. Luminosity of the Intracluster Light and Tests of the Spatial Distribution. <i>Astrophysical Journal</i> , 2004, 615, 196-208.	1.6	100
318	Low Luminosity Galaxies. <i>Publications of the Astronomical Society of Australia</i> , 2004, 21, 360-365.	1.3	4
319	Simulating Voids. <i>Astrophysical Journal</i> , 2004, 605, 1-6.	1.6	68
320	Radio and Farâ€Infrared Emission as Tracers of Star Formation and Active Galactic Nuclei in Nearby Cluster Galaxies. <i>Astrophysical Journal</i> , 2004, 600, 695-715.	1.6	38
321	Disentangling Morphology, Star Formation, Stellar Mass, and Environment in Galaxy Evolution. <i>Astrophysical Journal</i> , 2005, 621, 201-214.	1.6	52
322	Dense Cloud Ablation and Ram Pressure Stripping of the Virgo Spiral NGC 4402. <i>Astronomical Journal</i> , 2005, 130, 65-72.	1.9	117
323	XMMâ€Newton Observation of an Xâ€Ray Trail between the Spiral Galaxy NGC 6872 and the Central Elliptical Galaxy NGC 6876 in the Pavo Group. <i>Astrophysical Journal</i> , 2005, 630, 280-297.	1.6	44
324	The Morphologyâ€Density Relation in $z \sim 1/4$ Clusters. <i>Astrophysical Journal</i> , 2005, 623, 721-741.	1.6	328
325	Structural Parameters of Dwarf Galaxies in the Coma Cluster: On the Origin of dS0 Galaxies. <i>Astronomical Journal</i> , 2005, 130, 475-495.	1.9	57
326	Formation Histories of Dwarf Galaxies in the Local Group. <i>Astrophysical Journal</i> , 2005, 629, 259-267.	1.6	189

#	ARTICLE	IF	CITATIONS
327	Numerical Galaxy Catalog. I. A Semianalytic Model of Galaxy Formation with N -Body Simulations. <i>Astrophysical Journal</i> , 2005, 634, 26-50.	1.6	53
328	Formation of First Stars Triggered by Collisions and Shock Waves: Prospect for High Star Formation Efficiency and High Ionizing Photon Escape Fraction. <i>Astrophysical Journal</i> , 2005, 624, 485-490.	1.6	6
329	The Environmental Dependence of Galaxy Colors in Intermediate-Redshift X -ray-selected Clusters. <i>Astrophysical Journal</i> , 2005, 627, 186-202.	1.6	48
330	Ram Pressure Stripping in the Low-Luminosity Virgo Cluster Elliptical Galaxy NGC 4476. <i>Astronomical Journal</i> , 2005, 129, 647-655.	1.9	17
331	Morphology, Environment, and the HiMass Function. <i>Astrophysical Journal</i> , 2005, 621, 215-226.	1.6	64
332	Revealing the Interaction between the X -ray Gas of Starburst Galaxy UGC 6697 and the Hot Intracluster Medium of A1367. <i>Astrophysical Journal</i> , 2005, 621, 718-724.	1.6	60
333	Wilkinson Microwave Anisotropy Probe Constraints on the Intracluster Medium. <i>Astrophysical Journal</i> , 2005, 629, 1-14.	1.6	37
334	Luminosity Functions of the Galaxy Cluster MS 1054 \hat{z} 0321 at $z=0.83$ based on ACS Photometry. <i>Astrophysical Journal</i> , 2005, 621, 188-200.	1.6	39
335	Galaxy Peculiar Velocities and Infall onto Groups. <i>Astrophysical Journal</i> , 2005, 622, 853-861.	1.6	11
336	Cluster Populations in Abell 2125 and 2218. <i>Astronomical Journal</i> , 2005, 130, 1002-1021.	1.9	6
337	Star Formation and Active Galactic Nuclei in the Core of the Shapley Supercluster: A Very Large Array Survey of A3556, A3558, SC 1327-312, SC 1329-313, and A3562. <i>Astronomical Journal</i> , 2005, 130, 2541-2558.	1.9	24
338	The Cusp/Core Problem in Galactic Halos: Long-Slit Spectra for a Large Dwarf Galaxy Sample. <i>Astronomical Journal</i> , 2005, 129, 2119-2137.	1.9	125
339	Effects of Gravitational Evolution, Biasing, and Redshift Space Distortion on Topology. <i>Astrophysical Journal</i> , 2005, 633, 1-10.	1.6	48
340	The Transformation of Cluster Galaxies at Intermediate Redshift. <i>Astrophysical Journal</i> , 2005, 621, 651-662.	1.6	43
341	Scale Lengths in Dark Matter Halos. <i>Astrophysical Journal</i> , 2005, 634, 775-783.	1.6	26
342	Semianalytical Dark Matter Halos and the Jeans Equation. <i>Astrophysical Journal</i> , 2005, 634, 756-774.	1.6	71
343	Cosmological structure formation in a homogeneous dark energy background. <i>Astronomy and Astrophysics</i> , 2005, 443, 819-830.	2.1	112
344	Metal enrichment of the intra-cluster medium: ram-pressure stripping of cluster galaxies. <i>Advances in Space Research</i> , 2005, 36, 685-688.	1.2	3

#	ARTICLE	IF	CITATIONS
345	Metal enrichment and energetics of galactic winds in galaxy clusters. <i>Advances in Space Research</i> , 2005, 36, 682-684.	1.2	9
346	The evolution of substructure - III. The outskirts of clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 356, 1327-1332.	1.6	217
347	The dwarf low surface brightness galaxy population of the Virgo Cluster - II. Colours and H α line observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 819-833.	1.6	43
348	The evolution of [O α] emission from cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 679-686.	1.6	17
349	266 E+A galaxies selected from the Sloan Digital Sky Survey Data Release 2: the origin of E+A galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 937-944.	1.6	151
350	Galaxy groups at 0.3 $z < 0.55$ - II. Evolution to $z \approx 0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 358, 88-100.	1.6	60
351	AWM 4 - an isothermal cluster observed with XMM-Newton. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 357, 1134-1150.	1.6	43
352	Supersonic motions of galaxies in clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 358, 139-148.	1.6	87
353	A Hubble Space Telescope lensing survey of X-ray luminous galaxy clusters - IV. Mass, structure and thermodynamics of cluster cores at $z = 0.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 417-446.	1.6	232
354	Velocity dispersion of 335 galaxy clusters selected from the Sloan Digital Sky Survey: statistical evidence for dynamical interaction and against ram-pressure stripping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 1415-1420.	1.6	64
355	Spatially resolved spectroscopy of the E+A galaxies in the $z = 0.32$ cluster AC 114. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 1421-1432.	1.6	36
356	Radial and 2D colour properties of E+A galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 359, 1557-1574.	1.6	41
357	Voids in a Λ CDM universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 216-226.	1.6	125
358	The Tully-Fisher relation of distant cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 109-127.	1.6	43
359	Dark energy and the evolution of spherical overdensities. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 360, 1393-1400.	1.6	77
360	galics- VI. Modelling hierarchical galaxy formation in clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 361, 369-384.	1.6	52
361	Optimizing the yield of Sunyaev-Zel'dovich cluster surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 171-183.	1.6	6
362	The build-up of the colour-magnitude relation as a function of environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005, 362, 268-288.	1.6	169

#	ARTICLE	IF	CITATIONS
363	The gravitational and hydrodynamical interaction between the Large Magellanic Cloud and the Galaxy. Monthly Notices of the Royal Astronomical Society, 2005, 363, 509-520.	1.6	139
364	How do galaxies get their gas?. Monthly Notices of the Royal Astronomical Society, 2005, 363, 2-28.	1.6	1,796
365	The 2dF Galaxy Redshift Survey: correlation with the ROSAT-ESO flux-limited X-ray galaxy cluster survey. Monthly Notices of the Royal Astronomical Society, 2005, 363, 661-674.	1.6	16
366	Formation and evolution of self-interacting dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2005, 363, 1092-1110.	1.6	89
367	A possible origin of magnetic fields in galaxies and clusters: strong magnetic fields at $z \sim 10$?. Monthly Notices of the Royal Astronomical Society, 2005, 364, 247-252.	1.6	26
368	Envelope expansion with core collapse "II. Quasi-spherical self-similar solutions for an isothermal magnetofluid. Monthly Notices of the Royal Astronomical Society, 2005, 364, 1168-1184.	1.6	21
369	Spectroscopically confirmed large-scale structures associated to a $z = 0.83$ cluster. Monthly Notices of the Royal Astronomical Society, 0, 365, 1392-1404.	1.6	27
370	The 2dF Galaxy Redshift Survey: stochastic relative biasing between galaxy populations. Monthly Notices of the Royal Astronomical Society, 2005, 356, 247-269.	1.6	68
371	The ultimate halo mass in a Λ CDM universe. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 363, L11-L15.	1.2	73
372	GMRT HI observations of the Eridanus group of galaxies. Journal of Astrophysics and Astronomy, 2005, 26, 1-70.	0.4	18
373	The HI content of the Eridanus group of galaxies. Journal of Astrophysics and Astronomy, 2005, 26, 71-87.	0.4	14
374	ISO's Contribution to the Study of Clusters of Galaxies. Space Science Reviews, 2005, 119, 425-446.	3.7	21
375	The similarity hypothesis in general relativity. General Relativity and Gravitation, 2005, 37, 2165-2188.	0.7	32
376	Red-sequence galaxies with young stars and dust: the cluster Abell 901/902 seen with COMBO-17. Astronomy and Astrophysics, 2005, 443, 435-449.	2.1	91
377	EDISCS "the ESO distant cluster survey. Astronomy and Astrophysics, 2005, 444, 365-379.	2.1	116
378	Ram pressure stripping of disk galaxies. Astronomy and Astrophysics, 2005, 433, 875-895.	2.1	165
379	Extra-planar H I in the starburst galaxy NGC 253. Astronomy and Astrophysics, 2005, 431, 65-72.	2.1	56
380	GMRT observations of the group Holmberg 124: Evolution by tidal forces and ram pressure?. Astronomy and Astrophysics, 2005, 435, 483-496.	2.1	30

#	ARTICLE	IF	CITATIONS
381	Two-fluid Dynamics in Clusters of Galaxies Pairwise Velocity Statistics of Dark Halos. <i>Research in Astronomy and Astrophysics</i> , 2005, 5, 6-20.	1.1	3
382	Can superhorizon cosmological perturbations explain the acceleration of the universe?. <i>Physical Review D</i> , 2005, 72, .	1.6	89
383	Tracing cosmic evolution with clusters of galaxies. <i>Reviews of Modern Physics</i> , 2005, 77, 207-258.	16.4	651
384	Environmental Effects on Late-type Galaxies in Nearby Clusters. <i>Publications of the Astronomical Society of the Pacific</i> , 2006, 118, 517-559.	1.0	661
385	A primer on hierarchical galaxy formation: the semi-analytical approach. <i>Reports on Progress in Physics</i> , 2006, 69, 3101-3156.	8.1	440
386	Dark matter density profiles: a comparison of nonextensive theory with N-body simulations. <i>Astronomy and Astrophysics</i> , 2006, 453, 21-25.	2.1	18
387	Some improvements to the spherical collapse model. <i>Astronomy and Astrophysics</i> , 2006, 454, 17-26.	2.1	27
388	How Far Do They Go? The Outer Structure of Galactic Dark Matter Halos. <i>Astrophysical Journal</i> , 2006, 645, 1001-1011.	1.6	127
389	Enrichment of the ICM of galaxy clusters due to ram-pressure stripping. <i>Astronomy and Astrophysics</i> , 2006, 452, 795-802.	2.1	96
390	Measuring the fading of S0 galaxies using globular clusters. <i>Astronomy and Astrophysics</i> , 2006, 458, 101-105.	2.1	44
391	Correlation Properties of the Kinematic Sunyaev-Zeldovich Effect and Implications for Dark Energy. <i>Astrophysical Journal</i> , 2006, 643, 598-615.	1.6	47
392	The Fate of Spiral Galaxies in Clusters: The Star Formation History of the Anemic Virgo Cluster Galaxy NGC 4569. <i>Astrophysical Journal</i> , 2006, 651, 811-821.	1.6	128
393	Percolation Galaxy Groups and Clusters in the SDSS Redshift Survey: Identification, Catalogs, and the Multiplicity Function. <i>Astrophysical Journal, Supplement Series</i> , 2006, 167, 1-25.	3.0	311
394	Photometric Observations of Southern Abell Cluster Redshifts Survey Clusters: Structure of Galaxies in the Inner Region of Clusters of Galaxies. <i>Astronomical Journal</i> , 2006, 131, 1989-1995.	1.9	7
395	A Puzzling Merger in A3266: The Hydrodynamic Picture from XMM-Newton. <i>Astrophysical Journal</i> , 2006, 643, 790-796.	1.6	29
396	An Excursion Set Model of the Cosmic Web: The Abundance of Sheets, Filaments, and Halos. <i>Astrophysical Journal</i> , 2006, 645, 783-791.	1.6	75
397	The ORELSE Survey. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, 165-166.	0.0	0
398	The many faces of early-type dwarf galaxies. <i>Proceedings of the International Astronomical Union</i> , 2006, 2, .	0.0	0

#	ARTICLE	IF	CITATIONS
399	Galaxy Evolution in the Virgo Cluster. Proceedings of the International Astronomical Union, 2006, 2, 155-159.	0.0	1
400	Virialization in Dark Energy Cosmology. Astrophysical Journal, 2006, 640, 18-21.	1.6	42
401	Virgo Cluster Early-Type Dwarf Galaxies with the Sloan Digital Sky Survey. II. Early-Type Dwarfs with Central Star Formation. Astronomical Journal, 2006, 132, 2432-2452.	1.9	134
402	Imprints of Environment on Cluster and Field Late-Type Galaxies at $z \approx 0.1$. Astronomical Journal, 2006, 131, 143-157.	1.9	14
403	Virgo Cluster Early-Type Dwarf Galaxies with the Sloan Digital Sky Survey. I. On the Possible Disk Nature of Bright Early-Type Dwarfs. Astronomical Journal, 2006, 132, 497-513.	1.9	157
404	The Dwarf Galaxy Population in Nearby Groups: The Data. Astronomical Journal, 2006, 132, 1796-1817.	1.9	23
405	The Globular Cluster System of the Virgo Dwarf Elliptical Galaxy VCC 1087. Astronomical Journal, 2006, 131, 814-827.	1.9	34
406	Evolution and Environment of Early-Type Galaxies. Astronomical Journal, 2006, 131, 1288-1317.	1.9	152
407	A 70 Kiloparsec X-Ray Tail in the Cluster A3627. Astrophysical Journal, 2006, 637, L81-L84.	1.6	98
408	Detailed Theoretical Predictions for the Outskirts of Dark Matter Halos. Astrophysical Journal, 2006, 649, 579-590.	1.6	10
409	A Comparison of $H I \pm$ and Stellar Scale Lengths in Virgo and Field Spirals. Astronomical Journal, 2006, 131, 716-735.	1.9	69
410	Chandra Observations of Gas Stripping in the Elliptical Galaxy NGC 4552 in the Virgo Cluster. Astrophysical Journal, 2006, 644, 155-166.	1.6	69
411	Ram Pressure Stripping in Clusters and Groups. Astrophysical Journal, 2006, 647, 910-921.	1.6	83
412	The first stars in the Universe. Monthly Notices of the Royal Astronomical Society: Letters, 2006, 373, L98-L102.	1.2	72
413	On the origin of warps and the role of the intergalactic medium. Monthly Notices of the Royal Astronomical Society, 2006, 365, 555-571.	1.6	29
414	The Butcher-Oemler effect at $z \approx 0.35$: a change in perspective. Monthly Notices of the Royal Astronomical Society, 2006, 365, 915-928.	1.6	50
415	A simple model for the evolution of disc galaxies: the Milky Way. Monthly Notices of the Royal Astronomical Society, 2006, 366, 899-917.	1.6	155
416	Gas distribution, kinematics and star formation in faint dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 365, 1220-1234.	1.6	84

#	ARTICLE	IF	CITATIONS
417	Properties of galaxy groups in the Sloan Digital Sky Survey – I. The dependence of colour, star formation and morphology on halo mass. Monthly Notices of the Royal Astronomical Society, 2006, 366, 2-28.	1.6	567
418	The Las Campanas/Anglo-Australian Telescope Rich Cluster Survey – III. Spectroscopic studies of X-ray bright galaxy clusters at $z \sim 0.1$. Monthly Notices of the Royal Astronomical Society, 2006, 366, 645-666.	1.6	75
419	A Virgo high-resolution $H\text{I}$ kinematical survey – II. The Atlas. Monthly Notices of the Royal Astronomical Society, 2006, 366, 812-857.	1.6	75
420	The Millennium Galaxy Catalogue: morphological classification and bimodality in the colour-concentration plane. Monthly Notices of the Royal Astronomical Society, 2006, 368, 414-434.	1.6	247
421	Galaxy cluster mass profiles. Monthly Notices of the Royal Astronomical Society, 2006, 368, 518-533.	1.6	69
422	Constraints on dark matter and the shape of the Milky Way dark halo from the 511-keV line. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1695-1705.	1.6	80
423	On the origin of cold dark matter halo density profiles. Monthly Notices of the Royal Astronomical Society, 2006, 368, 1931-1940.	1.6	100
424	$H\alpha$ content in galaxies in loose groups. Monthly Notices of the Royal Astronomical Society, 2006, 369, 360-368.	1.6	41
425	Ram pressure stripping of disc galaxies: the role of the inclination angle. Monthly Notices of the Royal Astronomical Society, 2006, 369, 567-580.	1.6	120
426	Eridanus - a supergroup in the local Universe?. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1351-1374.	1.6	55
427	Simultaneous ram pressure and tidal stripping; how dwarf spheroidals lost their gas. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1021-1038.	1.6	336
428	Velocity distributions in clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 369, 1698-1702.	1.6	61
429	Envelope expansion with core collapse - III. Similarity isothermal shocks in a magnetofluid. Monthly Notices of the Royal Astronomical Society, 2006, 370, 121-140.	1.6	26
430	The DEEP2 Galaxy Redshift Survey: the relationship between galaxy properties and environment at $z \sim 1$. Monthly Notices of the Royal Astronomical Society, 2006, 370, 198-212.	1.6	219
431	Gas stripping in galaxy groups - the case of the starburst spiral NGC 2276. Monthly Notices of the Royal Astronomical Society, 2006, 370, 453-467.	1.6	102
432	Effects of the size of cosmological N-body simulations on physical quantities - I. Mass function. Monthly Notices of the Royal Astronomical Society, 2006, 370, 993-1002.	1.6	35
433	The star formation history of early-type galaxies as a function of mass and environment. Monthly Notices of the Royal Astronomical Society, 2006, 370, 702-720.	1.6	90
434	Southern GEMS groups - I. Dynamical properties. Monthly Notices of the Royal Astronomical Society, 2006, 370, 1223-1246.	1.6	65

#	ARTICLE	IF	CITATIONS
435	S0 galaxies in Fornax: data and kinematics. Monthly Notices of the Royal Astronomical Society, 2006, 371, 1912-1924.	1.6	39
436	The evolution of the bimodal colour distribution of galaxies in Sloan Digital Sky Survey groups. Monthly Notices of the Royal Astronomical Society, 2006, 372, 253-258.	1.6	15
437	Properties of galaxy groups in the Sloan Digital Sky Survey - II. Active galactic nucleus feedback and star formation truncation. Monthly Notices of the Royal Astronomical Society, 2006, 372, 1161-1174.	1.6	154
438	The Tullyâ€Fisher relation for S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 373, 1125-1140.	1.6	90
439	Properties of the galaxy population in hydrodynamical simulations of clusters. Monthly Notices of the Royal Astronomical Society, 2006, 373, 397-410.	1.6	60
440	Categorizing Different Approaches to the Cosmological Constant Problem. Foundations of Physics, 2006, 36, 613-680.	0.6	157
441	Giant HVCâ€™s and the Rotation Curves of the Milky Way and M31. Astrophysics and Space Science, 2006, 306, 139-145.	0.5	1
442	The generation of magnetic fields by the Weibel instability. Astronomische Nachrichten, 2006, 327, 443-447.	0.6	3
443	Cosmological acceleration and gravitational collapse. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 009-009.	1.9	31
444	Dynamical quintessence fieldsâ€™ Pressâ€™Schechter mass function: detectability and effect on dark haloes. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 021-021.	1.9	9
445	Dark energy parametrizations and their effect on dark halos. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 009-009.	1.9	20
446	Does a Galaxy Fly?. Publication of the Astronomical Society of Japan, 2006, 58, 809-811.	1.0	2
447	Chandra Observations of A 2670 and A 2107: A Comet Galaxy and cDs with Large Peculiar Velocities. Publication of the Astronomical Society of Japan, 2006, 58, 131-141.	1.0	20
448	Non-Uniform Temperature Distribution in the Galaxy Clusters 2A 0335+096 and Abell 496 Observed by XMM-Newton. Publication of the Astronomical Society of Japan, 2006, 58, 703-718.	1.0	18
449	The Nature of the Peculiar Virgo Cluster Galaxies NGC 4064 and NGC 4424. Astronomical Journal, 2006, 131, 747-770.	1.9	41
450	Annual modulation of dark matter in the presence of streams. Physical Review D, 2006, 74, .	1.6	131
451	IMPROVEMENTS TO THE SPHERICAL COLLAPSE MODEL. International Journal of Modern Physics D, 2006, 15, 1067-1088.	0.9	2
452	Structure formation in the presence of dark energy perturbations. Journal of Cosmology and Astroparticle Physics, 2007, 2007, 012-012.	1.9	137

#	ARTICLE	IF	CITATIONS
453	The Metallicity Distribution of Intracluster Stars in Virgo. <i>Astrophysical Journal</i> , 2007, 656, 756-769.	1.6	85
454	Constraints on galaxy structure and evolution from the light of nearby systems. <i>Reports on Progress in Physics</i> , 2007, 70, 1177-1258.	8.1	5
455	The future of the local large scale structure: the roles of dark matter and dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 016-016.	1.9	20
456	Local Environmental Dependence of Galaxy Properties in a Volume-Limited Sample of Main Galaxies. <i>Research in Astronomy and Astrophysics</i> , 2007, 7, 639-648.	1.1	14
457	The effect of large scale inhomogeneities on the luminosity distance. <i>Journal of Cosmology and Astroparticle Physics</i> , 2007, 2007, 013-013.	1.9	75
458	Planar distribution of the galaxies in the Local Group: a statistical and dynamical analysis. <i>Astronomy and Astrophysics</i> , 2007, 463, 427-443.	2.1	14
459	Dissipationless Collapses in Modified Newtonian Dynamics. <i>Astrophysical Journal</i> , 2007, 660, 256-266.	1.6	47
460	The Effect of Environment on the Ultraviolet Color-Magnitude Relation of Early-Type Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2007, 173, 512-523.	3.0	187
461	Environmentally Driven Evolution of Simulated Cluster Galaxies. <i>Astrophysical Journal</i> , 2007, 671, 1434-1445.	1.6	108
462	Ram Pressure Stripping of an Isolated Local Group Dwarf Galaxy: Evidence for an Intragroup Medium. <i>Astrophysical Journal</i> , 2007, 671, L33-L36.	1.6	45
463	Evolution of Characteristic Quantities for Dark Matter Halo Density Profiles. <i>Astrophysical Journal</i> , 2007, 657, 56-70.	1.6	33
464	The Effect of Cluster Environment on Galaxy Evolution in the Pegasus I Cluster. <i>Astronomical Journal</i> , 2007, 133, 1104-1124.	1.9	21
465	The Evolution of Galaxies in X-ray-luminous Groups. <i>Astrophysical Journal</i> , 2007, 658, 865-883.	1.6	46
466	The Cosmic Evolution Survey (COSMOS): A Large-Scale Structure at $z \approx 0.73$ and the Relation of Galaxy Morphologies to Local Environment. <i>Astrophysical Journal, Supplement Series</i> , 2007, 172, 254-269.	3.0	61
467	The Cosmic Coincidence as a Temporal Selection Effect Produced by the Age Distribution of Terrestrial Planets in the Universe. <i>Astrophysical Journal</i> , 2007, 671, 853-860.	1.6	17
468	Environmental Dependence of Properties of Galaxies in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2007, 658, 898-916.	1.6	256
469	Evidence for Tidal Interactions and Mergers as the Origin of Galaxy Morphology Evolution in Compact Groups. <i>Astronomical Journal</i> , 2007, 133, 2630-2642.	1.9	36
470	The Aptly Named Phoenix Dwarf Galaxy. <i>Astrophysical Journal</i> , 2007, 659, 331-338.	1.6	50

#	ARTICLE	IF	CITATIONS
471	Are the Magellanic Clouds on Their First Passage about the Milky Way?. <i>Astrophysical Journal</i> , 2007, 668, 949-967.	1.6	417
472	Strong Dusty Bursts of Star Formation in Galaxies Falling into the Cluster RX J0152.7 $\hat{\sim}$ 1357. <i>Astrophysical Journal</i> , 2007, 654, 825-834.	1.6	72
473	Interstellar Medium Disruption in the Centaurus A Group. <i>Astronomical Journal</i> , 2007, 133, 261-269.	1.9	27
474	The Morphological Content of 10 EDisCS Clusters at $0.5 <z < 0.8$. <i>Astrophysical Journal</i> , 2007, 660, 1151-1164.	1.6	133
475	Bondi Accretion in the Early Universe. <i>Astrophysical Journal</i> , 2007, 662, 53-61.	1.6	76
476	An Extremely Massive Dry Galaxy Merger in a Moderate Redshift Cluster. <i>Astrophysical Journal</i> , 2007, 665, L9-L13.	1.6	37
477	Morphologies of Galaxies in and around a Protocluster at $z \approx 2.300$. <i>Astrophysical Journal</i> , 2007, 668, 23-44.	1.6	37
478	H $\hat{\pm}$ Tail, Intracluster H $\hat{\ltsc}$ Regions, and Star Formation: ESO 137 $\hat{\in}$ 001 in Abell 3627. <i>Astrophysical Journal</i> , 2007, 671, 190-202.	1.6	163
479	The Weak Clustering of Gas $\hat{\in}$ rich Galaxies. <i>Astrophysical Journal</i> , 2007, 654, 702-713.	1.6	45
480	Growth of Structure Seeded by Primordial Black Holes. <i>Astrophysical Journal</i> , 2007, 665, 1277-1287.	1.6	108
481	Virgo Galaxies with Long One-sided H i Tails. <i>Astrophysical Journal</i> , 2007, 659, L115-L119.	1.6	281
482	Scaling Relations of Spiral Galaxies. <i>Astrophysical Journal</i> , 2007, 671, 203-225.	1.6	197
483	A Wide $\hat{\in}$ Field Survey of Two $z \approx 0.5$ Galaxy Clusters: Identifying the Physical Processes Responsible for the Observed Transformation of Spirals into S0s. <i>Astrophysical Journal</i> , 2007, 671, 1503-1522.	1.6	171
484	Uncovering the Near $\hat{\in}$ R Dwarf Galaxy Population of the Coma Cluster with <i>Spitzer</i> IRAC. <i>Astrophysical Journal</i> , 2007, 666, 846-862.	1.6	26
485	Evidence for the Evolution of Young Early-Type Galaxies in the GOODS/CDF-S Field. <i>Astronomical Journal</i> , 2007, 134, 1337-1347.	1.9	4
486	Evolution of the Phase $\hat{\in}$ Space Density in Dark Matter Halos. <i>Astrophysical Journal</i> , 2007, 671, 1108-1114.	1.6	44
487	Variations in the 24 $\hat{\mu}$ m morphologies of nearby galaxies. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 121-124.	0.0	0
488	Stellar populations in the bulges of S0s and the formation of S0 galaxies. <i>Proceedings of the International Astronomical Union</i> , 2007, 3, 285-288.	0.0	1

#	ARTICLE	IF	CITATIONS
489	Suppressed radio emission in supercluster galaxies: enhanced ram pressure in merging clusters?. <i>Astronomy and Astrophysics</i> , 2007, 475, 169-185.	2.1	20
490	Flaming, bright galaxies along the filaments of A \hat{e} 2744. <i>Astronomy and Astrophysics</i> , 2007, 470, 425-429.	2.1	33
491	An approximate theory for substructure propagation in clusters. <i>Astronomy and Astrophysics</i> , 2007, 474, 375-384.	2.1	5
492	RASS-SDSS galaxy cluster survey. <i>Astronomy and Astrophysics</i> , 2007, 461, 411-421.	2.1	35
493	Effects of the galactic winds on the stellar metallicity distribution of dwarf spheroidal galaxies. <i>Astronomy and Astrophysics</i> , 2007, 468, 927-936.	2.1	50
494	Simulations of metal enrichment in galaxy clusters by AGN outflows. <i>Astronomy and Astrophysics</i> , 2007, 463, 513-518.	2.1	51
495	The main galaxy groups from the SDSS data release 5. <i>Astronomy and Astrophysics</i> , 2007, 474, 783-791.	2.1	27
496	Gas stripping in galaxy clusters: a new SPH simulation approach. <i>Astronomy and Astrophysics</i> , 2007, 472, 5-20.	2.1	54
497	The magnetic fields of large Virgo Cluster spirals. <i>Astronomy and Astrophysics</i> , 2007, 471, 93-102.	2.1	33
498	The fate of gas in cluster galaxies: Winds and stripping. <i>New Astronomy Reviews</i> , 2007, 51, 84-86.	5.2	1
499	Environmentally-driven evolution of simulated cluster galaxies. <i>New Astronomy Reviews</i> , 2007, 51, 80-83.	5.2	5
500	Early gas stripping as the origin of the darkest galaxies in the Universe. <i>Nature</i> , 2007, 445, 738-740.	13.7	117
501	Virialization of cosmological structures in models with time-varying equation of state. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 269-275.	1.6	27
502	Semi-empirical analysis of Sloan Digital Sky Survey galaxies - IV. A nature via nurture scenario for galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 374, 1457-1472.	1.6	30
503	The strong transformation of spiral galaxies infalling into massive clusters at $z \hat{=} 0.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 157-172.	1.6	128
504	The DEEP2 galaxy redshift survey: the evolution of the blue fraction in groups and the field. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 1425-1444.	1.6	127
505	Secondary infall and dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 393-404.	1.6	36
506	An improved model for the formation times of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 376, 977-983.	1.6	72

#	ARTICLE	IF	CITATIONS
507	The shape of the gravitational potential in cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2007, 377, 50-62.	1.6	139
508	The formation and gas content of high-redshift galaxies and minihaloes. Monthly Notices of the Royal Astronomical Society, 2007, 377, 667-676.	1.6	62
509	H I imaging of galaxies in X-ray bright groups. Monthly Notices of the Royal Astronomical Society, 2007, 378, 137-147.	1.6	25
510	The spherical collapse model with shell-crossing. Monthly Notices of the Royal Astronomical Society, 2007, 378, 339-352.	1.6	8
511	Galaxy morphologies and environment in the Abell 901/902 supercluster from COMBO-17. Monthly Notices of the Royal Astronomical Society, 2007, 378, 716-722.	1.6	16
512	The H I content of elliptical and lenticular galaxies with recent star formation. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1227-1236.	1.6	11
513	Cosmic menage a trois: the origin of satellite galaxies on extreme orbits. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1475-1483.	1.6	122
514	A huge filamentary structure at $z = 0.55$ and star formation histories of galaxies at $z < 1$. Monthly Notices of the Royal Astronomical Society, 2007, 379, 1546-1556.	1.6	27
515	The different physical mechanisms that drive the star formation histories of giant and dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2007, 381, 7-32.	1.6	110
516	Variations in 24- μ m morphologies among galaxies in the Spitzer Infrared Nearby Galaxies Survey: new insights into the Hubble sequence. Monthly Notices of the Royal Astronomical Society, 2007, 380, 1313-1334.	1.6	33
517	Ram pressure stripping of disc galaxies orbiting in clusters. I. Mass and radius of the remaining gas disc. Monthly Notices of the Royal Astronomical Society, 2007, 380, 1399-1408.	1.6	142
518	The dynamics of tidal tails from massive satellites. Monthly Notices of the Royal Astronomical Society, 0, 381, 987-1000.	1.6	55
519	Spatially resolved spectroscopy of passive spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2007, 382, 270-278.	1.6	11
520	On the morphologies, gas fractions, and star formation rates of small galaxies. Monthly Notices of the Royal Astronomical Society, 0, 382, 1187-1195.	1.6	53
521	X-ray active galactic nuclei in the core of the Perseus cluster. Monthly Notices of the Royal Astronomical Society, 2007, 382, 895-902.	1.6	12
522	Low radio frequency signatures of ram pressure stripping in Virgo spiral NGC 4254. Monthly Notices of the Royal Astronomical Society, 0, 383, 173-182.	1.6	13
523	The DEEP2 Galaxy Redshift Survey: the role of galaxy environment in the cosmic star formation history. Monthly Notices of the Royal Astronomical Society, 0, 383, 1058-1078.	1.6	223
524	Ram-pressure histories of cluster galaxies. Monthly Notices of the Royal Astronomical Society, 0, 383, 1336-1342.	1.6	40

#	ARTICLE	IF	CITATIONS
525	On the evolution of the Fe abundance and of the Type Ia supernova rate in clusters of galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2007, 378, L11-L15.	1.2	20
526	Dark matter, density perturbations, and structure formation. Astronomy Reports, 2007, 51, 169-196.	0.2	77
527	The cosmological mass function. Astronomy Reports, 2007, 51, 709-734.	0.2	15
528	The population of cosmic voids. Astronomy Reports, 2007, 51, 787-796.	0.2	8
529	Young nuclei in dwarf elliptical galaxies. Astronomy Letters, 2007, 33, 292-298.	0.1	7
530	Spherical Collapse with Dark Energy. International Journal of Theoretical Physics, 2007, 46, 2274-2282.	0.5	11
531	Metal Enrichment Processes. Space Science Reviews, 2008, 134, 363-377.	3.7	54
532	Science with ASKAP. Experimental Astronomy, 2008, 22, 151-273.	1.6	332
533	Dynamic evolution of a quasi-spherical general polytropic magnetofluid with self-gravity. Astrophysics and Space Science, 2008, 315, 135-156.	0.5	24
534	The local environmental dependence of properties of Luminous Red Galaxies (LRGs) from the SDSS data release 6 (SDSS6). Astrophysics, 2008, 51, 153-162.	0.1	1
535	Statistical properties of galaxy clusters. Astronomische Nachrichten, 2008, 329, 135-138.	0.6	1
536	Influence of AGN outbursts on the surrounding galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 384, L41-L45.	1.2	3
537	Ram pressure stripping in a viscous intracluster medium. Monthly Notices of the Royal Astronomical Society: Letters, 2008, 388, L89-L93.	1.2	21
538	Ram pressure stripping the hot gaseous haloes of galaxies in groups and clusters. Monthly Notices of the Royal Astronomical Society, 2008, 383, 593-605.	1.6	303
539	Is NGC 3108 transforming itself from an early- to late-type galaxy – an astronomical hermaphrodite?. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1965-1972.	1.6	18
540	Photometric properties of the Local Volume dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 384, 1544-1562.	1.6	63
541	The relation between stellar populations, structure and environment for dwarf elliptical galaxies from the MAGPOP-ITP. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1374-1392.	1.6	78
542	Galaxy evolution in the high-redshift, colour-selected cluster RzCS 052 at $z = 1.02$. Monthly Notices of the Royal Astronomical Society, 2008, 385, 979-985.	1.6	35

#	ARTICLE	IF	CITATIONS
543	Integrated field spectroscopy of E+A (post-starburst) galaxies with the Kyoto tridimensional spectrograph II. Monthly Notices of the Royal Astronomical Society, 2008, 386, 1355-1365.	1.6	16
544	The dark matter environment of the Abell 901/902 supercluster: a weak lensing analysis of the HST STAGES survey. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1431-1442.	1.6	80
545	Galaxy concentrations are trimodal. Monthly Notices of the Royal Astronomical Society, 2008, 385, 1835-1845.	1.6	12
546	Self-similar shocks and winds in galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2008, 386, 835-858.	1.6	5
547	The importance of satellite quenching for the build-up of the red sequence of present-day galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 387, 79-91.	1.6	382
548	Exploring star formation using the filaments in the Sloan Digital Sky Survey Data Release Five. Monthly Notices of the Royal Astronomical Society, 2008, 387, 767-771.	1.6	22
549	Supermassive black holes and their environments. Monthly Notices of the Royal Astronomical Society, 2008, 387, 1163-1178.	1.6	32
550	Ram-pressure stripping of disc galaxies orbiting in clusters " II. Galactic wakes. Monthly Notices of the Royal Astronomical Society, 2008, 388, 465-486.	1.6	64
551	Environmental dependence in the ellipsoidal collapse model. Monthly Notices of the Royal Astronomical Society, 2008, 388, 638-658.	1.6	80
552	Lopsided galaxies: the case of NGC 891. Monthly Notices of the Royal Astronomical Society, 2008, 388, 697-708.	1.6	49
553	Galaxy evolution in Hickson compact groups: the role of ram-pressure stripping and strangulation. Monthly Notices of the Royal Astronomical Society, 2008, 388, 1245-1264.	1.6	81
554	The anatomy of the NGC 5044 group - I. Group membership and dynamics. Monthly Notices of the Royal Astronomical Society, 2008, 389, 749-765.	1.6	16
555	Dynamical response to supernova-induced gas removal in spiral galaxies with dark matter halo. Monthly Notices of the Royal Astronomical Society, 2008, 389, 237-249.	1.6	3
556	The virialized mass of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2008, 389, 385-397.	1.6	112
557	On the influence of ram-pressure stripping on interacting galaxies in clusters. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1405-1413.	1.6	55
558	The colours of satellite galaxies in groups and clusters. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1619-1629.	1.6	265
559	The role of environment in the mass-metallicity relation. Monthly Notices of the Royal Astronomical Society, 2008, 390, 245-256.	1.6	107
560	Mass estimation in the outer non-equilibrium region of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2008, 390, 645-654.	1.6	11

#	ARTICLE	IF	CITATIONS
561	E+A and companion galaxies - I. A catalogue and statistics. Monthly Notices of the Royal Astronomical Society, 2008, 390, 383-398.	1.6	27
562	Merger history trees of dark matter haloes in moving barrier models. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1729-1740.	1.6	13
563	Spatially resolved medium resolution spectroscopy of an interacting E+A (post-starburst) system with the Subaru Telescope. Monthly Notices of the Royal Astronomical Society, 2008, 391, 700-710.	1.6	12
564	On the relationship between environment and galaxy properties in clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2008, 391, 585-590.	1.6	25
565	Mapping dusty star formation in and around a cluster at $z = 0.81$ by wide-field imaging with AKARI. Monthly Notices of the Royal Astronomical Society, 2008, 391, 1758-1770.	1.6	60
566	Dynamics and constraints of the unified dark matter flat cosmologies. Physical Review D, 2008, 78, .	1.6	19
567	Dynamical mutation of dark energy. Physical Review D, 2008, 77, .	1.6	36
568	The Beginning and Evolution of the Universe. Publications of the Astronomical Society of the Pacific, 2008, 120, 235-265.	1.0	81
569	Disentangling the Dynamical Mechanisms for Cluster Galaxy Evolution. Publications of the Astronomical Society of the Pacific, 2008, 120, 121-134.	1.0	4
570	Statistical properties of the linear tidal shear. Physical Review D, 2008, 78, .	1.6	16
571	Imprints of primordial non-Gaussianities on large-scale structure: Scale-dependent bias and abundance of virialized objects. Physical Review D, 2008, 77, .	1.6	619
572	Cosmological equivalence principle and the weak-field limit. Physical Review D, 2008, 78, .	1.6	46
573	The Hot Gas Halos of Galaxies in Groups. Astrophysical Journal, 2008, 679, 1162-1172.	1.6	67
574	An Improved Semianalytical Spherical Collapse Model for Nonlinear Density Evolution. Astrophysical Journal, Supplement Series, 2008, 174, 277-281.	3.0	24
575	Light propagation and large-scale inhomogeneities. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 008.	1.9	68
576	Evaluating backreaction with the peak model of structure formation. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 026.	1.9	70
577	High Metallicity of the X-Ray Gas Up to the Virial Radius of a Binary Cluster of Galaxies: Evidence of Galactic Superwinds at High-Redshift. Publication of the Astronomical Society of Japan, 2008, 60, S343-S349.	1.0	92
578	Scalar field "perfect fluid" correspondence and non-linear perturbation equations. Journal of Cosmology and Astroparticle Physics, 2008, 2008, 003.	1.9	11

#	ARTICLE	IF	CITATIONS
579	Baryon acoustic signature in the clustering of density maxima. <i>Physical Review D</i> , 2008, 78, .	1.6	78
580	Virial Scaling of Massive Dark Matter Halos: Why Clusters Prefer a High Normalization Cosmology. <i>Astrophysical Journal</i> , 2008, 672, 122-137.	1.6	293
581	New Constraints on the Efficiencies of Ram Pressure Stripping and the Tidal Disruption of Satellite Galaxies. <i>Astrophysical Journal</i> , 2008, 676, L101-L104.	1.6	80
582	On the influence of ram-pressure stripping on the star formation of simulated spiral galaxies. <i>Astronomy and Astrophysics</i> , 2008, 481, 337-343.	2.1	148
583	Dynamical Treatment of Virialization Heating in Galaxy Formation. <i>Astrophysical Journal</i> , 2008, 672, 752-756.	1.6	17
584	Strange Filamentary Structures (‘‘Fireballs’’) around a Merger Galaxy in the Coma Cluster of Galaxies. <i>Astrophysical Journal</i> , 2008, 688, 918-930.	1.6	97
585	LINE STRENGTHS OF EARLY-TYPE GALAXIES. <i>Astronomical Journal</i> , 2008, 135, 2424-2445.	1.9	38
586	Strangulation in Galaxy Groups. <i>Astrophysical Journal</i> , 2008, 672, L103-L106.	1.6	219
587	Spatially Resolved Galaxy Star Formation and Its Environmental Dependence. I. <i>Astrophysical Journal</i> , 2008, 677, 970-984.	1.6	39
588	Spatially Resolved Stellar Kinematics of Field Early-Type Galaxies at $z = 1$: Evolution of the Rotation Rate. <i>Astrophysical Journal</i> , 2008, 684, 260-269.	1.6	37
589	The Impact of ICM Substructure on Ram Pressure Stripping. <i>Astrophysical Journal</i> , 2008, 684, L9-L12.	1.6	39
590	The DEEP2 Galaxy Redshift Survey: Color and Luminosity Dependence of Galaxy Clustering at <code>documentclass{aastex} usepackage{amsbsy} usepackage{amsmath} usepackage{amssymb}</code> <code>usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd}</code> <code>usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra}</code> <code>usepackage[OT2,OT1]{fontenc} ewcommandcyr{enewcommandmdefault{wncyr}</code> <code>enewcommandsfdefault{wncysf}enewcommandencodingdefault{OT2}ornalfontselectfont}</code>		

#	ARTICLE	IF	CITATIONS
597	A New Approach for Simulating Galaxy Cluster Properties. <i>Astrophysical Journal</i> , 2008, 683, L111-L114.	1.6	10
598	The Detailed Evolution of E+A Galaxies into Early Types. <i>Astrophysical Journal</i> , 2008, 688, 945-971.	1.6	107
599	The Line-of-Sight Proximity Effect and the Mass of Quasar Host Halos. <i>Astrophysical Journal</i> , 2008, 673, 39-61.	1.6	39
600	Transformation of Morphology and Luminosity Classes of the SDSS Galaxies. <i>Astrophysical Journal</i> , 2008, 674, 784-796.	1.6	65
601	The Color Bimodality in Galaxy Clusters since $z \approx 0.9$. <i>Astrophysical Journal</i> , 2008, 680, 214-223.	1.6	35
602	Dark Matter Halos: Velocity Anisotropy–Density Slope Relation. <i>Astrophysical Journal</i> , 2008, 682, 835-840.	1.6	21
603	The Spatial Distribution of Galaxies of Different Spectral Types in the Massive Intermediate-Redshift Cluster MACS J0717.5+3745. <i>Astrophysical Journal</i> , 2008, 684, 160-176.	1.6	57
604	Fundamental Plane of Sunyaev-Zeldovich Clusters. <i>Astrophysical Journal</i> , 2008, 686, 201-205.	1.6	8
605	Forming Early-Type Galaxies in Groups Prior to Cluster Assembly. <i>Astrophysical Journal</i> , 2008, 688, L5-L8.	1.6	25
606	The Dependence of Galaxy Morphology and Structure on Environment and Stellar Mass. <i>Astrophysical Journal</i> , 2008, 675, L13-L16.	1.6	95
607	Reconstruction of Cluster Masses Using Particle Based Lensing. I. Application to Weak Lensing. <i>Astrophysical Journal</i> , 2008, 687, 39-49.	1.6	14
608	The Role of the Radial Orbit Instability in Dark Matter Halo Formation and Structure. <i>Astrophysical Journal</i> , 2008, 685, 739-751.	1.6	37
609	The Transparency of Galaxy Clusters. <i>Astrophysical Journal</i> , 2008, 688, 198-207.	1.6	21
610	MIDLIFE CRISES IN DWARF GALAXIES IN THE NGC 5353/4 GROUP. <i>Astronomical Journal</i> , 2008, 135, 1488-1504.	1.9	43
611	The bright galaxy population of five medium redshift clusters. <i>Astronomy and Astrophysics</i> , 2008, 487, 453-460.	2.1	12
613	The effects of ram-pressure stripping on the internal kinematics of simulated spiral galaxies. <i>Astronomy and Astrophysics</i> , 2008, 483, 783-791.	2.1	34
614	Halo Assembly Bias in Hierarchical Structure Formation. <i>Astrophysical Journal</i> , 2008, 687, 12-21.	1.6	204
615	Dynamics of nearby groups of galaxies: the role of the cosmological constant. <i>Astronomy and Astrophysics</i> , 2008, 488, 845-851.	2.1	40

#	ARTICLE	IF	CITATIONS
616	Star-forming galaxies in low-redshift clusters: data and integrated galaxy properties. <i>Astronomy and Astrophysics</i> , 2008, 486, 755-761.	2.1	8
617	Internal kinematics of spiral galaxies in distant clusters. <i>Astronomy and Astrophysics</i> , 2008, 488, 117-131.	2.1	10
618	THE ASSEMBLY OF GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2009, 690, 1292-1302.	1.6	125
619	Metal enrichment of the intra-cluster medium by thermally and cosmic-ray driven galactic winds. <i>Astronomy and Astrophysics</i> , 2009, 504, 719-726.	2.1	13
620	THE NATURE OF RED DWARF GALAXIES. <i>Astrophysical Journal</i> , 2009, 697, 247-257.	1.6	24
621	IMPACTS OF A SUPERSONIC SHOCK FRONT ON STAR FORMATION IN THE BULLET CLUSTER. <i>Astrophysical Journal</i> , 2009, 691, 963-970.	1.6	23
622	THE ENVIRONMENTS OF STARBURST AND POST-STARBURST GALAXIES AT $z = 0.4-0.8$. <i>Astrophysical Journal</i> , 2009, 693, 112-131.	1.6	129
623	A WIDE-FIELD STUDY OF THE $z \sim 0.8$ CLUSTER RX J0152.7+1357: THE ROLE OF ENVIRONMENT IN THE FORMATION OF THE RED SEQUENCE. <i>Astrophysical Journal</i> , 2009, 694, 1349-1363.	1.6	32
624	HITTING THE BULL'S-EYE: THE RADIAL PROFILE OF ACCRETION AND STAR FORMATION IN THE MILKY WAY. <i>Astrophysical Journal</i> , 2009, 698, 1429-1436.	1.6	22
625	ACTIVE GALACTIC NUCLEI IN GROUPS AND CLUSTERS OF GALAXIES: DETECTION AND HOST MORPHOLOGY. <i>Astrophysical Journal</i> , 2009, 707, 1691-1706.	1.6	48
626	OBSCURED STAR FORMATION IN INTERMEDIATE-DENSITY ENVIRONMENTS: A SPITZER STUDY OF THE ABELL 901/902 SUPERCLUSTER. <i>Astrophysical Journal</i> , 2009, 690, 1883-1900.	1.6	94
627	THE ENRICHMENT OF THE INTRACLUSTER MEDIUM. <i>Astrophysical Journal</i> , 2009, 691, 1787-1806.	1.6	34
628	BAR, OVALS, AND LENSES IN EARLY-TYPE DISK GALAXIES: PROBES OF GALAXY EVOLUTION. <i>Astrophysical Journal</i> , 2009, 692, L34-L39.	1.6	81
629	ENVIRONMENTAL EFFECTS IN CLUSTERS: MODIFIED FAR-INFRARED-RADIO RELATIONS WITHIN VIRGO CLUSTER GALAXIES. <i>Astrophysical Journal</i> , 2009, 694, 1435-1451.	1.6	65
630	WHAT ARE S0 GALAXIES?. <i>Astrophysical Journal</i> , 2009, 694, L120-L122.	1.6	23
631	SPATIAL CLUSTERING FROM GALEX-SDSS SAMPLES: STAR FORMATION HISTORY AND LARGE-SCALE CLUSTERING. <i>Astrophysical Journal</i> , 2009, 698, 1838-1851.	1.6	19
632	THE ENVIRONMENTAL DEPENDENCE OF THE FRACTION OF UNCONVENTIONAL GALAXIES: RED LATE TYPES AND BLUE EARLY TYPES. <i>Astrophysical Journal</i> , 2009, 699, 948-952.	1.6	29
633	SPATIALLY RESOLVED GALAXY STAR FORMATION AND ITS ENVIRONMENTAL DEPENDENCE. II. EFFECT OF THE MORPHOLOGY-DENSITY RELATION. <i>Astrophysical Journal</i> , 2009, 701, 994-1007.	1.6	14

#	ARTICLE	IF	CITATIONS
634	A VIRTUAL SKY WITH EXTRAGALACTIC H I AND CO LINES FOR THE SQUARE KILOMETRE ARRAY AND THE ATACAMA LARGE MILLIMETER/SUBMILLIMETER ARRAY. <i>Astrophysical Journal</i> , 2009, 703, 1890-1903.	1.6	77
635	SUPERMASSIVE BLACK HOLES IN THE HIERARCHICAL UNIVERSE: A GENERAL FRAMEWORK AND OBSERVATIONAL TESTS. <i>Astrophysical Journal</i> , 2009, 704, 89-108.	1.6	86
636	<i>HUBBLE SPACE TELESCOPE</i> OPTICAL IMAGING OF THE ERODING DEBRIS DISK HD 61005. <i>Astrophysical Journal</i> , 2009, 707, 1098-1114.	1.6	47
637	THE COSMIC DECLINE IN THE H ₂ / H I RATIO IN GALAXIES. <i>Astrophysical Journal</i> , 2009, 696, L129-L132.	1.6	93
638	The diverse X-ray properties of four truly isolated elliptical galaxies: NGC 2954, NGC 6172, NGC 7052, and NGC 7785. <i>Astronomy and Astrophysics</i> , 2009, 497, 359-370.	2.1	23
639	Multi-wavelength study of X-ray luminous clusters at $z \sim 0.3$. <i>Astronomy and Astrophysics</i> , 2009, 500, 947-963.	2.1	41
640	Molecular gas in Nuclei of Galaxies (NUGA). <i>Astronomy and Astrophysics</i> , 2009, 503, 73-86.	2.1	33
641	Ram pressure stripping of tilted galaxies. <i>Astronomy and Astrophysics</i> , 2009, 500, 693-703.	2.1	44
642	The bright galaxy population of five medium redshift clusters. <i>Astronomy and Astrophysics</i> , 2009, 506, 1071-1082.	2.1	3
643	THE DISRUPTION AND FUELING OF M33. <i>Astrophysical Journal</i> , 2009, 703, 1486-1501.	1.6	104
644	BONDI-HOYLE-LYTTLETON ACCRETION ONTO A PROTOPLANETARY DISK. <i>Astrophysical Journal</i> , 2009, 707, 268-277.	1.6	27
645	INTERACTIONS OF GALAXIES IN THE GALAXY CLUSTER ENVIRONMENT. <i>Astrophysical Journal</i> , 2009, 699, 1595-1609.	1.6	98
646	THE EVOLUTION OF ACTIVE GALACTIC NUCLEI IN CLUSTERS OF GALAXIES TO REDSHIFT 1.3. <i>Astrophysical Journal</i> , 2009, 701, 66-85.	1.6	102
647	DARK MATTER SCALING RELATIONS AND THE ASSEMBLY EPOCH OF COMA EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2009, 691, 770-782.	1.6	63
648	THE NATURE OF DUSTY STARBURST GALAXIES IN A RICH CLUSTER AT $z = 0.4$: THE PROGENITORS OF LENTICULARS?. <i>Astrophysical Journal</i> , 2009, 691, 783-793.	1.6	43
649	THE HORIZON RUN-N-BODY SIMULATION: BARYON ACOUSTIC OSCILLATIONS AND TOPOLOGY OF LARGE-SCALE STRUCTURE OF THE UNIVERSE. <i>Astrophysical Journal</i> , 2009, 701, 1547-1559.	1.6	81
650	Galaxy evolution in Abell 85. <i>Astronomy and Astrophysics</i> , 2009, 495, 379-387.	2.1	30
651	The Hi content of early-type galaxies from the ALFALFA survey. <i>Astronomy and Astrophysics</i> , 2009, 498, 407-417.	2.1	63

#	ARTICLE	IF	CITATIONS
652	INTERACTING GALAXIES IN THE A901/902 SUPERCLUSTER WITH STAGES. <i>Astrophysical Journal</i> , 2009, 705, 1433-1455.	1.6	27
653	MAGNETOHYDRODYNAMIC SIMULATIONS OF DISK GALAXY FORMATION: THE MAGNETIZATION OF THE COLD AND WARM MEDIUM. <i>Astrophysical Journal</i> , 2009, 696, 96-109.	1.6	105
654	The effect of ram pressure on the star formation, mass distribution and morphology of galaxies. <i>Astronomy and Astrophysics</i> , 2009, 499, 87-102.	2.1	158
655	ENVIRONMENTAL EFFECTS ON THE STAR FORMATION ACTIVITY IN GALAXIES AT $z \approx 1.2$ IN THE COSMOS FIELD. <i>Astrophysical Journal</i> , 2009, 700, 971-976.	1.6	27
656	NGC 6340: an old S0 galaxy with a young polar disc. <i>Astronomy and Astrophysics</i> , 2009, 504, 389-400.	2.1	24
657	Density profiles of dark matter haloes on galactic and cluster scales. <i>Astronomy and Astrophysics</i> , 2009, 502, 733-747.	2.1	58
658	A Population of Compact Elliptical Galaxies Detected with the Virtual Observatory. <i>Science</i> , 2009, 326, 1379-1382.	6.0	87
659	Mg II ABSORPTION CHARACTERISTICS OF A VOLUME-LIMITED SAMPLE OF GALAXIES AT $z \approx 0.1$. <i>Astronomical Journal</i> , 2009, 138, 1817-1829.	1.9	39
660	VISCOUS CARDASSIAN UNIVERSE. <i>International Journal of Modern Physics D</i> , 2009, 18, 1303-1318.	0.9	4
661	THE STRUCTURE OF COLD DARK MATTER HALOS: RECENT INSIGHTS FROM HIGH RESOLUTION SIMULATIONS. <i>Modern Physics Letters A</i> , 2009, 24, 2291-2305.	0.5	9
662	THE OBSERVATIONS OF REDSHIFT EVOLUTION IN LARGE-SCALE ENVIRONMENTS (ORELSE) SURVEY. I. THE SURVEY DESIGN AND FIRST RESULTS ON CL 0023+0423 AT $z = 0.84$ AND RX J1821.6+6827 AT $z = 0.82$. <i>Astronomical Journal</i> , 2009, 137, 4867-4883.	1.9	68
663	THE NORTHERN SKY OPTICAL CLUSTER SURVEY. III. A CLUSTER CATALOG COVERING π STERADIANS. <i>Astronomical Journal</i> , 2009, 137, 2981-2999.	1.9	34
664	STAR FORMATION IN DWARF GALAXIES OF THE NEARBY CENTAURUS A GROUP. <i>Astronomical Journal</i> , 2009, 138, 1037-1061.	1.9	22
665	THE DYNAMICAL STATE OF BRIGHTEST CLUSTER GALAXIES AND THE FORMATION OF CLUSTERS. <i>Astronomical Journal</i> , 2009, 137, 4795-4809.	1.9	77
666	Light propagation in statistically homogeneous and isotropic dust universes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2009, 2009, 011-011.	1.9	97
667	VLA IMAGING OF VIRGO SPIRALS IN ATOMIC GAS (VIVA). I. THE ATLAS AND THE H I PROPERTIES. <i>Astronomical Journal</i> , 2009, 138, 1741-1816.	1.9	441
668	THE ENVIRONMENTAL INFLUENCE ON THE EVOLUTION OF LOCAL GALAXIES. <i>Astronomical Journal</i> , 2009, 137, 3038-3052.	1.9	32
669	Edge-on disk galaxies in the SDSS DR6: Fractions of bulgeless and other disk galaxies. <i>Astronomische Nachrichten</i> , 2009, 330, 100-106.	0.6	8

#	ARTICLE	IF	CITATIONS
670	Ram pressure stripping of disk galaxies in galaxy clusters. <i>Astronomische Nachrichten</i> , 2009, 330, 888-897.	0.6	28
671	Probing evolutionary mechanisms in galaxy clusters: H I in Abell 1367. <i>Astronomische Nachrichten</i> , 2009, 330, 919-923.	0.6	0
672	Early-type dwarf galaxies in clusters: A mixed bag with various origins?. <i>Astronomische Nachrichten</i> , 2009, 330, 1043-1052.	0.6	31
673	Compact groups in theory and practice - II. Comparing the observed and predicted nature of galaxies in compact groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 1141-1152.	1.6	12
674	Head-tail Galaxies: beacons of high-density regions in clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 392, 1070-1079.	1.6	26
675	The STAGES view of red spirals and dusty red galaxies: mass-dependent quenching of star formation in cluster infall. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1302-1323.	1.6	176
676	The rise and fall of galaxy activity in dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 38-50.	1.6	68
677	Galaxy Zoo: the dependence of morphology and colour on environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1324-1352.	1.6	460
678	STAGES: the Space Telescope A901/2 Galaxy Evolution Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 393, 1275-1301.	1.6	63
679	The optical/X-ray connection: intra-cluster medium iron content and galaxy optical luminosity in 20 galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 357-366.	1.6	7
680	Environmental effects on satellite galaxies: the link between concentration, size and colour profile. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1213-1228.	1.6	177
681	The correlation of star formation quenching with internal galaxy properties and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 1131-1147.	1.6	158
682	The role of E+A and post-starburst galaxies - I. Models and model results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 397, 1940-1953.	1.6	18
683	The near-IR luminosity function and bimodal surface brightness distributions of Virgo cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 2022-2042.	1.6	36
684	On the equivalence between the effective cosmology and excursion set treatments of environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 394, 2109-2112.	1.6	15
685	Post-starburst galaxies: more than just an interesting curiosity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 144-159.	1.6	164
686	Evolution in the structural properties of early-type brightest cluster galaxies at small lookback time and dependence on the environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 1491-1506.	1.6	83
687	The Fundamental Planes of E+A galaxies and GALEX UV-excess early-type galaxies: revealing their intimate connection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 395, 637-648.	1.6	21

#	ARTICLE	IF	CITATIONS
688	The anatomy of the NGC 5044 group - II. Stellar populations and star formation histories. Monthly Notices of the Royal Astronomical Society, 2009, 396, 2103-2123.	1.6	12
689	The properties of the heterogeneous Shakhbazyan groups of galaxies in the SDSS. Monthly Notices of the Royal Astronomical Society, 2009, 396, 900-917.	1.6	15
690	Formation and evolution of dwarf elliptical galaxies - II. Spatially resolved star formation histories. Monthly Notices of the Royal Astronomical Society, 2009, 396, 2133-2151.	1.6	99
691	Galaxy morphology in the Λ CDM cosmology. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1972-1984.	1.6	100
692	Substructures in hydrodynamical cluster simulations. Monthly Notices of the Royal Astronomical Society, 2009, 399, 497-514.	1.6	724
693	Statistics of the Sunyaev-Zel'dovich effect power spectrum. Monthly Notices of the Royal Astronomical Society, 2009, 397, 2189-2207.	1.6	6
694	The DEEP2 Galaxy Redshift Survey: environments of post-starburst galaxies at $0.1 < z < 0.8$. Monthly Notices of the Royal Astronomical Society, 2009, 398, 735-753.	1.6	65
695	Future evolution of bound superclusters in an accelerating Universe. Monthly Notices of the Royal Astronomical Society, 2009, 399, 97-120.	1.6	42
696	The H I gas content of galaxies around Abell 370, a galaxy cluster at $z = 0.37$. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1447-1470.	1.6	76
697	Compactness of cold gas in high-redshift galaxies. Monthly Notices of the Royal Astronomical Society, 2009, 400, 665-669.	1.6	13
698	Evolutionary paths to and from the red sequence: star formation and H I properties of transition galaxies at $z \sim 0$. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1225-1240.	1.6	92
699	Galaxies in a simulated Λ CDM Universe - I. Cold mode and hot cores. Monthly Notices of the Royal Astronomical Society, 2009, 395, 160-179.	1.6	618
700	The kinematics and spatial distribution of stellar populations in E+A galaxies. Monthly Notices of the Royal Astronomical Society, 2009, 396, 1349-1369.	1.6	53
701	Global environmental effects versus galaxy interactions. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1157-1166.	1.6	37
702	CO interferometry of gas-rich spiral galaxies in the outskirts of an intermediate redshift cluster. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 395, L62-L66.	1.2	22
703	Comparisons of the environmental dependence of galaxy properties between galaxies above and below M^* . Monthly Notices of the Royal Astronomical Society: Letters, 2009, 395, L90-L93.	1.2	41
704	The migration of nearby spirals from the blue to red sequence: AGN feedback or environmental effects?. Monthly Notices of the Royal Astronomical Society: Letters, 2009, 396, L41-L45.	1.2	47
705	On a unified theory of cold dark matter halos based on collisionless Boltzmann-Poisson polytropes. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 2321-2330.	1.2	9

#	ARTICLE	IF	CITATIONS
706	Spherical collapse model and cluster formation beyond the Λ CDM cosmology: Indications for a clustered dark energy?. Physical Review D, 2009, 80, .	1.6	48
707	Quasilocall variables in spherical symmetry: Numerical applications to dark matter and dark energy sources. Physical Review D, 2009, 79, .	1.6	39
708	Physical approximations for the nonlinear evolution of perturbations in inhomogeneous dark energy scenarios. Physical Review D, 2009, 79, .	1.6	80
709	The signature of dark energy perturbations in galaxy cluster surveys. Journal of Cosmology and Astroparticle Physics, 2009, 2009, 040-040.	1.9	33
710	Physical Properties and Environments of Nearby Galaxies. Annual Review of Astronomy and Astrophysics, 2009, 47, 159-210.	8.1	390
711	Spherical collapse and cluster counts in modified gravity models. Physical Review D, 2009, 79, .	1.6	39
712	THE MILLENNIUM GALAXY CATALOGUE: EXPLORING THE COLOR-CONCENTRATION BIMODALITY VIA BULGE-DISK DECOMPOSITION. Astrophysical Journal, 2009, 699, 105-117.	1.6	51
713	GALAXY CLUSTERS IN THE IRAC DARK FIELD. II. MID-INFRARED SOURCES. Astrophysical Journal, 2009, 700, 123-136.	1.6	15
714	THE CUSP/CORE PROBLEM AND THE SECONDARY INFALL MODEL. Astrophysical Journal, 2009, 698, 2093-2113.	1.6	104
715	Effects of environment on the properties of cluster galaxies via ram pressure stripping. Proceedings of the International Astronomical Union, 2009, 5, 294-294.	0.0	0
716	THE GALAXY CONTENT OF SDSS CLUSTERS AND GROUPS. Astrophysical Journal, 2009, 699, 1333-1353.	1.6	186
717	COLLAPSE BARRIERS AND HALO ABUNDANCE: TESTING THE EXCURSION SET ANSATZ. Astrophysical Journal, 2009, 696, 636-652.	1.6	84
718	H I IN LOCAL GROUP DWARF GALAXIES AND STRIPPING BY THE GALACTIC HALO. Astrophysical Journal, 2009, 696, 385-395.	1.6	342
719	RADIO SOURCE FEEDBACK IN GALAXY EVOLUTION. Astrophysical Journal, 2009, 699, 525-538.	1.6	32
720	GAS STRIPPING IN SIMULATED GALAXIES WITH A MULTIPHASE INTERSTELLAR MEDIUM. Astrophysical Journal, 2009, 694, 789-804.	1.6	194
721	Spatially Resolved Spectroscopy of Starburst and Post-Starburst Galaxies in the Rich $z \sim 0.55$ Cluster CL 0016+16. Publications of the Astronomical Society of Australia, 2010, 27, 360-373.	1.3	9
722	THE ENVIRONMENTAL DEPENDENCE OF THE EVOLVING S0 FRACTION. Astrophysical Journal, 2010, 711, 192-200.	1.6	52
723	LoCuSS: Probing galaxy transformation physics with <i>Herschel</i> . Astronomy and Astrophysics, 2010, 518, L18.	2.1	37

#	ARTICLE	IF	CITATIONS
724	THE TYPE Ia SUPERNOVA RATE IN REDSHIFT 0.5-0.9 GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2010, 718, 876-893.	1.6	38
725	THE INCIDENCE OF COOL GAS IN $\sim 10^{13} M_{\odot}$ HALOS. <i>Astrophysical Journal</i> , 2010, 716, 1263-1268.	1.6	53
726	A WARM MOLECULAR HYDROGEN TAIL DUE TO RAM-PRESSURE STRIPPING OF A CLUSTER GALAXY. <i>Astrophysical Journal</i> , 2010, 717, 147-162.	1.6	55
727	IC 3418: STAR FORMATION IN A TURBULENT WAKE. <i>Astrophysical Journal Letters</i> , 2010, 716, L14-L18.	3.0	71
728	AN EMPIRICAL CHARACTERIZATION OF EXTENDED COOL GAS AROUND GALAXIES USING Mg II ABSORPTION FEATURES. <i>Astrophysical Journal</i> , 2010, 714, 1521-1541.	1.6	238
729	WHERE DO WET, DRY, AND MIXED GALAXY MERGERS OCCUR? A STUDY OF THE ENVIRONMENTS OF CLOSE GALAXY PAIRS IN THE DEEP2 GALAXY REDSHIFT SURVEY. <i>Astrophysical Journal</i> , 2010, 718, 1158-1170.	1.6	89
730	DISSECTING THE RED SEQUENCE. III. MASS-TO-LIGHT VARIATIONS IN THREE-DIMENSIONAL FUNDAMENTAL PLANE SPACE. <i>Astrophysical Journal</i> , 2010, 717, 803-824.	1.6	92
731	SPECTACULAR X-RAY TAILS, INTRACLUSTER STAR FORMATION, AND ULXs IN A3627. <i>Astrophysical Journal</i> , 2010, 708, 946-964.	1.6	134
732	THE ENVIRONMENTAL DEPENDENCE OF THE LUMINOSITY-SIZE RELATION FOR GALAXIES. <i>Astrophysical Journal</i> , 2010, 715, 606-622.	1.6	29
733	ESTIMATING LUMINOSITY FUNCTION CONSTRAINTS FROM HIGH-REDSHIFT GALAXY SURVEYS. <i>Astrophysical Journal</i> , 2010, 713, 1266-1281.	1.6	38
734	RED FRACTION AMONG SATELLITE GALAXIES WITH DISK-LIKE LIGHT PROFILES: EVIDENCE FOR INFLOW IN THE HI DISK. <i>Astrophysical Journal</i> , 2010, 720, 191-204.	1.6	5
735	DISSECTING THE RED SEQUENCE. IV. THE ROLE OF TRUNCATION IN THE TWO-DIMENSIONAL FAMILY OF EARLY-TYPE GALAXY STAR FORMATION HISTORIES. <i>Astrophysical Journal</i> , 2010, 721, 278-296.	1.6	26
736	WHAT DOES CLUSTERING TELL US ABOUT THE BUILDUP OF THE RED SEQUENCE?. <i>Astrophysical Journal</i> , 2010, 719, 88-103.	1.6	99
737	THE TAIL OF THE STRIPPED GAS THAT COOLED: HI, H α , AND X-RAY OBSERVATIONAL SIGNATURES OF RAM PRESSURE STRIPPING. <i>Astrophysical Journal</i> , 2010, 709, 1203-1218.	1.6	97
738	THE PHYSICAL ORIGINS OF THE MORPHOLOGY-DENSITY RELATION: EVIDENCE FOR GAS STRIPPING FROM THE SLOAN DIGITAL SKY SURVEY. <i>Astrophysical Journal</i> , 2010, 714, 1779-1788.	1.6	63
739	THE MYSTERIOUS MERGER OF NGC 6868 AND NGC 6861 IN THE TELESCOPIUM GROUP. <i>Astrophysical Journal</i> , 2010, 711, 1316-1332.	1.6	21
740	FORMATION EPOCHS, STAR FORMATION HISTORIES, AND SIZES OF MASSIVE EARLY-TYPE GALAXIES IN CLUSTER AND FIELD ENVIRONMENTS AT $z = 1.2$: INSIGHTS FROM THE REST-FRAME ULTRAVIOLET. <i>Astrophysical Journal</i> , 2010, 709, 512-524.	1.6	102
741	THE ROLE OF RAM PRESSURE STRIPPING IN THE QUENCHING OF CLUSTER STAR FORMATION. <i>Astrophysical Journal</i> , 2010, 716, 810-818.	1.6	28

#	ARTICLE	IF	CITATIONS
742	HYDRODYNAMICAL SIMULATIONS OF GALAXY CLUSTERS WITH GALCONS. <i>Astrophysical Journal</i> , 2010, 716, 918-928.	1.6	9
743	THE 10k zCOSMOS: MORPHOLOGICAL TRANSFORMATION OF GALAXIES IN THE GROUP ENVIRONMENT SINCE $z \approx 1/4$. <i>Astrophysical Journal</i> , 2010, 718, 86-104.	1.6	63
744	COLOR-MAGNITUDE RELATIONS OF EARLY-TYPE DWARF GALAXIES IN THE VIRGO CLUSTER: AN ULTRAVIOLET PERSPECTIVE. <i>Astrophysical Journal Letters</i> , 2010, 721, L72-L77.	3.0	18
745	The dark Universe. <i>Reviews of Modern Physics</i> , 2010, 82, 331-382.	16.4	95
746	Galaxy formation theory. <i>Physics Reports</i> , 2010, 495, 33-86.	10.3	257
747	Spherical collapse model with and without curvature. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2010, 685, 110-114.	1.5	5
748	Quantitative measure of evolution of bright cluster galaxies at moderate redshifts. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2010, 401, L39-L43.	1.2	5
749	Ultraviolet tails and trails in cluster galaxies: a sample of candidate gaseous stripping events in Coma. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1417-1432.	1.6	146
750	Ram pressure stripping in a galaxy formation model - I. A novel numerical approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 2008-2021.	1.6	65
751	On the universality of density profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 408, 1808-1817.	1.6	55
752	Colours of bulges and discs within galaxy clusters and the signature of disc fading on infall. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 405-420.	1.6	36
753	The Tully-Fisher relations of early-type spiral and SO galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 1330-1346.	1.6	169
754	Galaxy protocluster candidates around $z \approx 2.4$ radio galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	38
755	Radio emission and active galactic nucleus feedback in post-starburst galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, , no-no.	1.6	5
756	The environmental dependence of the stellar-mass-size relation in STAGES galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 282-294.	1.6	76
757	Galaxy assembly bias on the red sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 1942-1958.	1.6	82
758	The nature of the Sloan Digital Sky Survey galaxies in various classes based on morphology, colour and spectral features - III. Environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 1930-1948.	1.6	28
759	Cluster mass estimation through fair galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 403, 838-847.	1.6	3

#	ARTICLE	IF	CITATIONS
760	Probing evolutionary mechanisms in galaxy clusters: neutral atomic hydrogen in Abell 1367. Monthly Notices of the Royal Astronomical Society, 2010, 403, 1175-1192.	1.6	52
761	Star formation and AGN activity in SDSS cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	99
762	Detailed cluster mass and light profiles of A1703, A370 and RXJ1347-11 from deep Subaru imaging. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	49
763	Galaxy Zoo: passive red spirals. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	125
764	Stellar populations of Virgo cluster early-type dwarf galaxies with and without discs: a dichotomy in age?. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	31
765	Photometric scaling relations of lenticular and spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , .	1.6	67
766	How effective is harassment on infalling late-type dwarfs?. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	49
767	The impact of a major cluster merger on galaxy evolution in MACSJ0025.4-1225. Monthly Notices of the Royal Astronomical Society, 2010, 406, 121-136.	1.6	40
768	An environmental Butcher-Oemler effect in intermediate-redshift X-ray clusters.... Monthly Notices of the Royal Astronomical Society, 2010, 406, 368-381.	1.6	22
769	There's no place like home? Statistics of Milky Way-mass dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	106
770	Cluster galaxies die hard. Monthly Notices of the Royal Astronomical Society, 2010, 406, 2249-2266.	1.6	115
771	How is star formation quenched in massive galaxies?. Monthly Notices of the Royal Astronomical Society, 2010, 407, 749-771.	1.6	75
772	The transition from population III to population II-I star formation. Monthly Notices of the Royal Astronomical Society, 2010, 407, 1003-1015.	1.6	153
773	The VIMOS-VLT Deep Survey: evolution in the halo occupation number since $z \approx 1/4$ Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	11
774	A multiscale approach to environment and its influence on the colour distribution of galaxies. Monthly Notices of the Royal Astronomical Society, 0, , no-no.	1.6	20
775	The UV-optical colour dependence of galaxy clustering in the local universe. Monthly Notices of the Royal Astronomical Society, 2010, 407, 55-70.	1.6	24
776	Dissecting the spin distribution of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2010, 407, 1338-1346.	1.6	15
777	A snapshot on galaxy evolution occurring in the Great Wall: the role of Nurture at $z < 1$. Astronomy and Astrophysics, 2010, 517, A73.	2.1	110

#	ARTICLE	IF	CITATIONS
778	Strong lensing in the MARENOSTRUM UNIVERSE. <i>Astronomy and Astrophysics</i> , 2010, 519, A90.	2.1	77
779	Internal kinematics of spiral galaxies in distant clusters. <i>Astronomy and Astrophysics</i> , 2010, 520, A109.	2.1	11
780	The influence of the cluster environment on the large-scale radio continuum emission of 8 Virgo cluster spirals. <i>Astronomy and Astrophysics</i> , 2010, 512, A36.	2.1	34
781	ENVIRONMENTAL DEPENDENCE OF OTHER GALAXY PROPERTIES FOR HIGH STELLAR MASS AND LOW STELLAR MASS GALAXIES. <i>Astrophysical Journal</i> , 2010, 716, 599-603.	1.6	10
782	ENVIRONMENTAL DEPENDENCE OF OTHER GALAXY PROPERTIES FOR THE SAME STAR FORMATION ACTIVITIES. <i>Astrophysical Journal</i> , 2010, 708, 101-108.	1.6	13
783	ENVIRONMENTAL DEPENDENCE OF THE STAR FORMATION RATE AND THE SPECIFIC STAR FORMATION RATE AT FIXED MORPHOLOGY. <i>Astrophysical Journal</i> , 2010, 721, 809-814.	1.6	29
784	Pinning down the ram-pressure-induced halt of star formation in the Virgo cluster spiral galaxy NGC4388. <i>Astronomy and Astrophysics</i> , 2010, 514, A33.	2.1	24
785	A study of catalogued nearby galaxy clusters in the SDSS-DR4. <i>Astronomy and Astrophysics</i> , 2010, 521, A28.	2.1	37
786	The zCOSMOS 10k-sample: the role of galaxy stellar mass in the colour-density relation up to $z \sim 1$. <i>Astronomy and Astrophysics</i> , 2010, 524, A2.	2.1	56
787	STAR FORMATION IN THE BULLET CLUSTER. I. THE INFRARED LUMINOSITY FUNCTION AND STAR FORMATION RATE,. <i>Astrophysical Journal</i> , 2010, 725, 1536-1549.	1.6	36
788	DEMOGRAPHY OF SLOAN DIGITAL SKY SURVEY EARLY-TYPE GALAXIES FROM THE PERSPECTIVE OF RADIAL COLOR GRADIENTS. <i>Astrophysical Journal, Supplement Series</i> , 2010, 187, 374-387.	3.0	53
789	HOMOGENEOUS <i>U</i> <i>G</i> <i>R</i> <i>I</i> <i>Z</i> PHOTOMETRY FOR ACS VIRGO CLUSTER SURVEY GALAXIES: A NON-PARAMETRIC ANALYSIS FROM SDSS IMAGING. <i>Astrophysical Journal, Supplement Series</i> , 2010, 191, 1-31.	3.0	55
790	<i>SPITZER</i> OBSERVATIONS OF ABELL 1763. I. INFRARED AND OPTICAL PHOTOMETRY. <i>Astronomical Journal</i> , 2010, 139, 434-446.	1.9	9
791	A DOZEN NEW GALAXIES CAUGHT IN THE ACT: GAS STRIPPING AND EXTENDED EMISSION LINE REGIONS IN THE COMA CLUSTER. <i>Astronomical Journal</i> , 2010, 140, 1814-1829.	1.9	142
792	Universal Properties of Dark Matter Halos. <i>Physical Review Letters</i> , 2010, 104, 191301.	2.9	42
793	Redshift space correlations and scale-dependent stochastic biasing of density peaks. <i>Physical Review D</i> , 2010, 81, .	1.6	97
794	ON THE UNIVERSALITY OF BARYONS AND DARK MATTER DENSITY PROFILES. <i>International Journal of Modern Physics D</i> , 2010, 19, 587-606.	0.9	0
795	THE INFLUENCE OF DARK ENERGY ON THE LARGE SCALE STRUCTURE FORMATION. <i>Modern Physics Letters A</i> , 2010, 25, 874-884.	0.5	2

#	ARTICLE	IF	CITATIONS
796	STAR FORMATION IN PARTIALLY GAS-DEPLETED SPIRAL GALAXIES. <i>Astronomical Journal</i> , 2010, 139, 765-782.	1.9	13
797	Spherical collapse in quintessence models with zero speed of sound. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 027-027.	1.9	102
798	Environmental Mechanisms Shaping the Nature of Dwarf Spheroidal Galaxies: The View of Computer Simulations. <i>Advances in Astronomy</i> , 2010, 2010, 1-21.	0.5	40
799	Spherical collapse model with non-clustering dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 028-028.	1.9	24
800	Evolution of spherical non-uniform perturbations in the universe. <i>Europhysics Letters</i> , 2010, 92, 39001.	0.7	2
801	Spherical collapse in chameleon models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 033-033.	1.9	42
802	LoCuSS: Subaru Weak Lensing Study of 30 Galaxy Clusters. <i>Publication of the Astronomical Society of Japan</i> , 2010, 62, 811-870.	1.0	245
803	Self-similar spherical collapse with tidal torque. <i>Physical Review D</i> , 2010, 82, .	1.6	29
804	Applicability of the linearly perturbed FRW metric and Newtonian cosmology. <i>Physical Review D</i> , 2010, 81, .	1.6	46
805	Velocity structure of self-similar spherically collapsed halos. <i>Physical Review D</i> , 2010, 82, .	1.6	9
806	Modeling scale-dependent bias on the baryonic acoustic scale with the statistics of peaks of Gaussian random fields. <i>Physical Review D</i> , 2010, 82, .	1.6	118
807	Clarifying spherical collapse in coupled dark energy cosmologies. <i>Physical Review D</i> , 2010, 82, .	1.6	62
808	Hierarchy in the phase space and dark matter astronomy. <i>Physical Review D</i> , 2010, 81, .	1.6	18
809	Primordial non-Gaussianity from the large-scale structure. <i>Classical and Quantum Gravity</i> , 2010, 27, 124011.	1.5	125
810	Spherical collapse model in time varying vacuum cosmologies. <i>Physical Review D</i> , 2010, 82, .	1.6	42
811	Prospects for detecting dark matter halo substructure with pulsar timing. <i>Physical Review D</i> , 2011, 84, .	1.6	46
812	MAPPING THE UNIVERSE: THE 2010 RUSSELL LECTURE. <i>Astronomical Journal</i> , 2011, 142, 133.	1.9	21
813	Galaxy Disks. <i>Annual Review of Astronomy and Astrophysics</i> , 2011, 49, 301-371.	8.1	212

#	ARTICLE	IF	CITATIONS
814	SELF-SIMILAR DYNAMICAL RELAXATION OF DARK MATTER HALOS IN AN EXPANDING UNIVERSE. <i>Astrophysical Journal</i> , 2011, 743, 127.	1.6	39
815	Constraining the ages of the fireballs in the wake of the dlrr galaxy VCC1217/IC3418. <i>Astronomy and Astrophysics</i> , 2011, 528, A46.	2.1	61
816	Inhomogeneous metal distribution in the intracluster medium. <i>Astronomy and Astrophysics</i> , 2011, 528, A60.	2.1	29
817	NGC 3934: a shell galaxy in a compact galaxy environment. <i>Astronomy and Astrophysics</i> , 2011, 534, A24.	2.1	8
818	The red-sequence of 72 WINGS local galaxy clusters. <i>Astronomy and Astrophysics</i> , 2011, 536, A34.	2.1	43
819	SPATIALLY RESOLVED SPECTROSCOPY AND CHEMICAL HISTORY OF STAR-FORMING GALAXIES IN THE HERCULES CLUSTER: THE EFFECTS OF THE ENVIRONMENT. <i>Astrophysical Journal</i> , 2011, 734, 32.	1.6	20
820	DISPERSAL OF GALACTIC MAGNETIC FIELDS INTO INTRACLUSTER SPACE. <i>Astrophysical Journal</i> , 2011, 738, 15.	1.6	8
821	Galaxy Rotation Curves in the Context of LambdaCDM Cosmology. , 2011, , .		0
822	THE IMPACT OF GAS STRIPPING AND STELLAR MASS LOSS ON SATELLITE GALAXY EVOLUTION. <i>Astrophysical Journal</i> , 2011, 729, 11.	1.6	30
823	Observational constraints on the redshift evolution of X-ray scaling relations of galaxy clusters out to $z \sim 1.5$. <i>Astronomy and Astrophysics</i> , 2011, 535, A4.	2.1	99
824	MORPHOLOGICALLY IDENTIFIED MERGING GALAXIES IN THE SWIRE FIELDS. <i>Astrophysical Journal</i> , 2011, 734, 99.	1.6	2
825	The effect of environment on star forming galaxies at redshift. <i>Astronomy and Astrophysics</i> , 2011, 532, A145.	2.1	45
826	An X-ray underluminous cluster of galaxies in the 4Ms CDFS observations. <i>Astronomy and Astrophysics</i> , 2011, 530, A27.	2.1	14
827	COSMIC VOIDS: STRUCTURE, DYNAMICS AND GALAXIES. <i>International Journal of Modern Physics Conference Series</i> , 2011, 01, 41-66.	0.7	73
828	The Effect of Drag from the Galactic Hot Halo on the Magellanic Stream and Leading Arm. <i>Publications of the Astronomical Society of Australia</i> , 2011, 28, 117-127.	1.3	18
829	A WISE VIEW OF STAR FORMATION IN LOCAL GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2011, 743, 34.	1.6	38
830	K+A GALAXIES AS THE AFTERMATH OF GAS-RICH MERGERS: SIMULATING THE EVOLUTION OF GALAXIES AS SEEN BY SPECTROSCOPIC SURVEYS. <i>Astrophysical Journal</i> , 2011, 741, 77.	1.6	106
831	A MULTI-WAVELENGTH STUDY OF LOW-REDSHIFT CLUSTERS OF GALAXIES. I. COMPARISON OF X-RAY AND MID-INFRARED SELECTED ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2011, 729, 22.	1.6	13

#	ARTICLE	IF	CITATIONS
832	THE NATURE OF STAR FORMATION AT 24 μm IN THE GROUP ENVIRONMENT AT $0.3 < z < 0.55$. <i>Astrophysical Journal</i> , 2011, 738, 56.	1.6	6
833	MERGING GALAXY CLUSTER A2255 IN MID-INFRARED. <i>Astrophysical Journal</i> , 2011, 727, 14.	1.6	25
834	A SEARCH FOR YOUNG STARS IN THE S0 GALAXIES OF A SUPER-GROUP AT $0.3 < z < 0.37$. <i>Astrophysical Journal</i> , 2011, 740, 54.	1.6	8
835	THE SPATIAL CLUSTERING OF ROSAT ALL-SKY SURVEY AGNs. II. HALO OCCUPATION DISTRIBUTION MODELING OF THE CROSS-CORRELATION FUNCTION. <i>Astrophysical Journal</i> , 2011, 726, 83.	1.6	67
836	SPITZER/IRAC LOW SURFACE BRIGHTNESS OBSERVATIONS OF THE VIRGO CLUSTER. <i>Astrophysical Journal</i> , 2011, 735, 76.	1.6	10
837	GAS DEPLETION IN LOCAL GROUP DWARFS ON $\sim 1/4$ 250 kpc SCALES: RAM PRESSURE STRIPPING ASSISTED BY INTERNAL HEATING AT EARLY TIMES. <i>Astrophysical Journal</i> , 2011, 732, 17.	1.6	63
838	HOW TO LIGHT IT UP: SIMULATING RAM-PRESSURE STRIPPED X-RAY BRIGHT TAILS. <i>Astrophysical Journal</i> , 2011, 731, 98.	1.6	37
839	EARLY-TYPE GALAXIES AT $1.3 < z < 1.4$. III. ON THE DEPENDENCE OF FORMATION EPOCHS AND STAR FORMATION HISTORIES ON STELLAR MASS AND ENVIRONMENT. <i>Astrophysical Journal</i> , 2011, 732, 94.	1.6	38
840	AEGIS: THE MORPHOLOGIES OF GREEN GALAXIES AT $0.4 < z < 1.2$. <i>Astrophysical Journal</i> , 2011, 736, 110.	1.6	91
841	Spitzer observations of Abell 1763. <i>Astronomy and Astrophysics</i> , 2011, 532, A77.	2.1	32
842	How do galaxies acquire their mass?. <i>Astronomy and Astrophysics</i> , 2011, 533, A5.	2.1	59
843	The merging cluster Abell 1758 revisited: multi-wavelength observations and numerical simulations. <i>Astronomy and Astrophysics</i> , 2011, 529, A38.	2.1	31
844	GALAXY KINEMATICS WITH VIRUS-P: THE DARK MATTER HALO OF M87. <i>Astrophysical Journal</i> , 2011, 729, 129.	1.6	89
845	The galaxy population of Abell 1367: photometric and spectroscopic data. <i>Astronomy and Astrophysics</i> , 2011, 527, A101.	2.1	6
846	THE HUBBLE SEQUENCE IN GROUPS: THE BIRTH OF THE EARLY-TYPE GALAXIES. <i>Astrophysical Journal</i> , 2011, 736, 88.	1.6	70
847	INTERGALACTIC GAS IN GROUPS OF GALAXIES: IMPLICATIONS FOR DWARF SPHEROIDAL FORMATION AND THE MISSING BARYONS PROBLEM. <i>Astrophysical Journal</i> , 2011, 738, 145.	1.6	35
848	Gas and dark matter in the Sculptor group: NGC 300. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2217-2236.	1.6	69
849	The morphology-density relation of galaxies around MACSJ0717.5+3745.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 2593-2601.	1.6	8

#	ARTICLE	IF	CITATIONS
850	How does galaxy environment matter? The relationship between galaxy environments, colour and stellar mass at $z \leq 0.4$ in the Palomar/DEEP2 survey. Monthly Notices of the Royal Astronomical Society, 2011, 411, 929-946.	1.6	60
851	Star formation in the XMMU J2235.3+2557 galaxy cluster at $z = 1.39$. Monthly Notices of the Royal Astronomical Society, 2011, 411, 2009-2018.	1.6	30
852	Voids in coupled scalar field cosmology. Monthly Notices of the Royal Astronomical Society, 2011, 411, 2615-2627.	1.6	55
853	Backsplash galaxies in isolated clusters. Monthly Notices of the Royal Astronomical Society, 2011, 411, 2637-2643.	1.6	39
854	On the orbits of infalling satellite haloes. Monthly Notices of the Royal Astronomical Society, 2011, 412, 49-58.	1.6	126
855	Galaxy stellar mass functions of different morphological types in clusters, and their evolution between $z = 0.8$ and 0. Monthly Notices of the Royal Astronomical Society, 2011, 412, 246-268.	1.6	96
856	The evolution of dwarf galaxies in the Coma supercluster. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	1.6	12
857	The nature of assembly bias - I. Clues from a Λ CDM cosmology. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	1.6	14
858	The stellar populations of early-type galaxies - II. The effects of environment and mass. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1036-1053.	1.6	19
859	The peaks formalism and the formation of cold dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1961-1972.	1.6	60
860	Understanding the faint red galaxy population using large-scale clustering measurements from SDSS DR7. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2078-2086.	1.6	19
861	Evolution of spherical overdensity in thawing dark energy models. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2371-2379.	1.6	12
862	Abundance profiles and cool cores in galaxy groups. Monthly Notices of the Royal Astronomical Society, 2011, 413, 2467-2480.	1.6	18
863	The interplay between chemical and mechanical feedback from the first generation of stars. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1145-1157.	1.6	102
864	A halo model with environment dependence: theoretical considerations. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1207-1226.	1.6	11
865	The ATLAS3D project - III. A census of the stellar angular momentum within the effective radius of early-type galaxies: unveiling the distribution of fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2011, 414, 888-912.	1.6	587
866	The ATLAS3D project - IV. The molecular gas content of early-type galaxies.... Monthly Notices of the Royal Astronomical Society, 2011, 414, 940-967.	1.6	334
867	The ATLAS3D project - VII. A new look at the morphology of nearby galaxies: the kinematic morphology-density relation. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1680-1696.	1.6	354

#	ARTICLE	IF	CITATIONS
868	The HST/ACS Coma Cluster Survey - VI. Colour gradients in giant and dwarf early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 3052-3070.	1.6	34
869	The total mass of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2011, 414, 3166-3172.	1.6	20
870	Mechanisms of baryon loss for dark satellites in cosmological smoothed particle hydrodynamics simulations. Monthly Notices of the Royal Astronomical Society, 2011, 415, 257-270.	1.6	35
871	H α emitters in $z \approx 2$ protoclusters: evidence for faster evolution in dense environments. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2993-3005.	1.6	89
872	Transformation from spirals into S0s with bulge growth in groups of galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1783-1796.	1.6	122
873	The Arecibo Galaxy Environment Survey - IV. The NGC 7448 region and the H α mass function. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1883-1894.	1.6	42
874	Luminosity function of galaxies in groups in the Sloan Digital Sky Survey Data Release 7: the dependence on mass, environment and galaxy type. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2553-2565.	1.6	40
875	Modelling the shapes of the largest gravitationally bound objects. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	1.6	5
876	The shape of dark matter haloes in the Aquarius simulations: evolution and memory. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1377-1391.	1.6	132
877	Secondary infall model and dark matter scaling relations in intermediate-redshift early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1822-1835.	1.6	36
878	A Bayesian approach to the semi-analytic model of galaxy formation: methodology. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1949-1964.	1.6	99
879	Studying the dynamical properties of 20 nearby galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2027-2040.	1.6	15
880	The velocity modulation of galaxy properties in and near clusters: quantifying the decrease in star formation in backplash galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 416, 2882-2902.	1.6	112
881	Ram pressure profiles in galaxy groups and clusters. Monthly Notices of the Royal Astronomical Society, 2011, 416, 3170-3176.	1.6	8
882	Galaxy and Mass Assembly (GAMA): the red fraction and radial distribution of satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1374-1386.	1.6	43
883	The ATLAS3D project - X. On the origin of the molecular and ionized gas in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 882-899.	1.6	235
884	The effect of the environment on the gas kinematics and the structure of distant galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1996-2019.	1.6	36
885	Angular momentum in cluster Spherical Collapse Model. Monthly Notices of the Royal Astronomical Society, 2011, 417, 2554-2561.	1.6	6

#	ARTICLE	IF	CITATIONS
886	ACCESS - IV. The quenching of star formation in a cluster population of dusty S0s. Monthly Notices of the Royal Astronomical Society, 2011, 417, 2831-2845.	1.6	7
887	Head-tail clouds: drops to probe the diffuse Galactic halo. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1575-1586.	1.6	42
888	The relationship between star formation rates, local density and stellar mass up to $z \approx 3$ in the GOODS NICMOS Survey. Monthly Notices of the Royal Astronomical Society, 2011, 418, 938-948.	1.6	34
889	On the mass-to-light ratios of fossil groups. Are they simply dark clusters?. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2054-2073.	1.6	43
890	The impact of primordial supersonic flows on early structure formation, reionization and the lowest-mass dwarf galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2011, 412, L40-L44.	1.2	91
891	Galaxy environments in the UKIDSS Ultra Deep Survey. Monthly Notices of the Royal Astronomical Society, 2011, 413, 1678-1686.	1.6	36
892	Quantifying galactic morphological transformations in the cluster environment. Monthly Notices of the Royal Astronomical Society, 2011, 414, 587-595.	1.6	5
893	Mass models of the Milky Way. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2446-2457.	1.6	622
894	Non-spherical similarity solutions for dark halo formation. Monthly Notices of the Royal Astronomical Society, 2011, 414, 3044-3051.	1.6	29
895	The effect of the environment on the H α scaling relations. Monthly Notices of the Royal Astronomical Society, 2011, 415, 1797-1806.	1.6	178
896	The Padova-Millennium Galaxy and Group Catalogue (PM2GC): the group-finding method and the PM2GC catalogues of group, binary and single field galaxies. Monthly Notices of the Royal Astronomical Society, 2011, , no-no.	1.6	41
897	Compact groups in theory and practice - IV. The connection to large-scale structure. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1409-1422.	1.6	25
898	The formation and evolution of Virgo cluster galaxies - II. Stellar populations. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1996-2019.	1.6	41
899	Cosmological Parameters from Observations of Galaxy Clusters. Annual Review of Astronomy and Astrophysics, 2011, 49, 409-470.	8.1	809
900	Atomic hydrogen deficiency in galaxies of the virgo and coma clusters: A new estimation method. Astronomy Reports, 2011, 55, 1016-1024.	0.2	3
901	Signatures of recent star formation in ring S0 galaxies. Astrophysics and Space Science, 2011, 335, 243-248.	0.5	13
902	Comments on faintness of very small dwarf spheroidal galaxies. Astrophysics and Space Science, 2011, 334, 261-265.	0.5	1
903	Shedding light on the galaxy luminosity function. Astronomy and Astrophysics Review, 2011, 19, 1.	9.1	54

#	ARTICLE	IF	CITATIONS
904	Symmetry in stochasticity: Random walk models of large-scale structure. <i>Pramana - Journal of Physics</i> , 2011, 77, 169-184.	0.9	4
905	The environmental dependence of the fractions of red star-forming and blue passive galaxies. <i>Astronomische Nachrichten</i> , 2011, 332, 706-713.	0.6	0
906	Cores and cusps in warm dark matter halos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 024-024.	1.9	62
907	Spherical collapse of dark energy with an arbitrary sound speed. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 038-038.	1.9	47
908	An improved calculation of the non-Gaussian halo mass function. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 001-001.	1.9	35
909	Cosmology with hypervelocity stars. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 023-023.	1.9	14
910	Star Formation in the Cometary Tails Associated with Cluster Galaxies. <i>Publication of the Astronomical Society of Japan</i> , 2011, 63, 1165-1169.	1.0	13
911	Large scale structures in the kinetic gravity braiding model that can be unbraided. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 025-025.	1.9	61
912	Non-power law behavior of the radial profile of phase-space density of halos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2011, 2011, 014-014.	1.9	34
913	Non-Gaussian Halo Bias Re-examined: Mass-dependent Amplitude from the Peak-Background Split and Thresholding. <i>Physical Review D</i> , 2011, 84, .	1.6	74
914	Excursion set halo mass function and bias in a stochastic barrier model of ellipsoidal collapse. <i>Physical Review D</i> , 2011, 84, .	1.6	41
915	Weighing neutrinos using high redshift galaxy luminosity functions. <i>Physical Review D</i> , 2011, 83, .	1.6	7
916	Excursion sets and non-Gaussian void statistics. <i>Physical Review D</i> , 2011, 83, .	1.6	31
917	Toward a Universal Formulation of the Halo Mass Function. <i>Physical Review Letters</i> , 2011, 106, 241302.	2.9	55
918	CAUGHT IN THE ACT: STRONG, ACTIVE RAM PRESSURE STRIPPING IN VIRGO CLUSTER SPIRAL NGC 4330. <i>Astronomical Journal</i> , 2011, 141, 164.	1.9	115
919	CORRELATION BETWEEN ENVIRONMENT AND GAS METALLICITY FOR STAR-FORMING GALAXIES IN THE MAIN GALAXY SAMPLE OF SDSS DR7. <i>Astronomical Journal</i> , 2011, 141, 162.	1.9	4
920	Early-Type Dwarf Galaxies. <i>EAS Publications Series</i> , 2011, 48, 171-180.	0.3	0
921	A CENSUS OF MID-INFRARED-SELECTED ACTIVE GALACTIC NUCLEI IN MASSIVE GALAXY CLUSTERS AT $0 < z < 1.3$. <i>Astrophysical Journal</i> , 2011, 738, 65.	1.6	5

#	ARTICLE	IF	CITATIONS
922	Dark Matter Halos from the Inside Out. <i>Advances in Astronomy</i> , 2011, 2011, 1-17.	0.5	11
923	TESTING YUKAWA-LIKE POTENTIALS FROM $f(R)$ -GRAVITY IN ELLIPTICAL GALAXIES. <i>Astrophysical Journal</i> , 2012, 748, 87.	1.6	50
924	POST-MERGER SIGNATURES OF RED-SEQUENCE GALAXIES IN RICH ABELL CLUSTERS AT $z \approx 0.1$. <i>Astrophysical Journal, Supplement Series</i> , 2012, 202, 8.	3.0	41
925	Structure formation with scalar field dark matter: the field approach. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 003-003.	1.9	49
926	Non-Gaussian halo mass function and non-spherical halo collapse: theory vs. simulations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2012, 2012, 002-002.	1.9	17
927	Impact of massive neutrinos on the abundance of massive clusters. <i>Physical Review D</i> , 2012, 85, .	1.6	79
928	Connecting the cosmic web to the spin of dark haloes: implications for galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 427, 3320-3336.	1.6	204
929	A REVISED PARALLEL-SEQUENCE MORPHOLOGICAL CLASSIFICATION OF GALAXIES: STRUCTURE AND FORMATION OF SO AND SPHEROIDAL GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2012, 198, 2.	3.0	287
930	THE FORMATION OF THE FIRST COSMIC STRUCTURES AND THE PHYSICS OF THE $z \approx 20$ UNIVERSE. <i>Astrophysical Journal</i> , 2012, 760, 4.	1.6	73
931	Star formation quenching in galaxies. <i>EAS Publications Series</i> , 2012, 56, 167-170.	0.3	0
932	Properties of the Photometric Components of Lenticular Galaxies. <i>Advances in Astronomy</i> , 2012, 2012, 1-35.	0.5	12
933	Environmental Effects on ISM Content of Cluster galaxies. <i>EAS Publications Series</i> , 2012, 56, 113-117.	0.3	0
934	UV TO FAR-IR CATALOG OF A GALAXY SAMPLE IN NEARBY CLUSTERS: SPECTRAL ENERGY DISTRIBUTIONS AND ENVIRONMENTAL TRENDS. <i>Astrophysical Journal, Supplement Series</i> , 2012, 199, 22.	3.0	7
935	Environmental Dependence of Stellar Mass, Star Formation Rate, Specific Star Formation Rate, and AGN Activity for an Apparent Magnitude Limited Main Galaxy Sample of the SDSS DR7. <i>Publication of the Astronomical Society of Japan</i> , 2012, 64, 93.	1.0	13
936	X-ray spectroscopy of clusters of galaxies. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 973-994.	0.7	14
937	The current status of galaxy formation. <i>Research in Astronomy and Astrophysics</i> , 2012, 12, 917-946.	0.7	208
938	OUTSIDE-IN SHRINKING OF THE STAR-FORMING DISK OF DWARF IRREGULAR GALAXIES. <i>Astronomical Journal</i> , 2012, 143, 47.	1.9	114
939	THE GALAXY LUMINOSITY FUNCTIONS DOWN TO $M_R = -10$ IN THE COMA CLUSTER. <i>Astronomical Journal</i> , 2012, 144, 40.	1.9	20

#	ARTICLE	IF	CITATIONS
940	Dissipative phenomena in extended-body interactions. <i>Astronomy and Astrophysics</i> , 2012, 542, A17.	2.1	7
941	Galaxy clustering in the CFHTLS-Wide: the changing relationship between galaxies and haloes since $z \sim 1.2$. <i>Astronomy and Astrophysics</i> , 2012, 542, A5.	2.1	127
942	THE zCOSMOS 20k GROUP CATALOG. <i>Astrophysical Journal</i> , 2012, 753, 121.	1.6	88
943	A journey from the outskirts to the cores of groups. <i>Astronomy and Astrophysics</i> , 2012, 539, A55.	2.1	35
944	THE HERSCHEL FILAMENT: A SIGNATURE OF THE ENVIRONMENTAL DRIVERS OF GALAXY EVOLUTION DURING THE ASSEMBLY OF MASSIVE CLUSTERS AT $z = 0.9$. <i>Astrophysical Journal Letters</i> , 2012, 749, L43.	3.0	15
945	The evolution of the star formation activity per halo mass up to redshift $\hat{z} \sim 1.6$ as seen by <i>Herschel</i> . <i>Astronomy and Astrophysics</i> , 2012, 537, A58.	2.1	60
946	ENVIRONMENTAL EFFECTS ON THE GROWTH OF SUPERMASSIVE BLACK HOLES AND ACTIVE GALACTIC NUCLEUS FEEDBACK. <i>Astrophysical Journal</i> , 2012, 745, 13.	1.6	16
947	The GALEX Ultraviolet Virgo Cluster Survey (GUViCS). <i>Astronomy and Astrophysics</i> , 2012, 545, A142.	2.1	39
948	DEEP ULTRAVIOLET LUMINOSITY FUNCTIONS AT THE INFALL REGION OF THE COMA CLUSTER. <i>Astrophysical Journal</i> , 2012, 745, 177.	1.6	7
949	THE RELATION BETWEEN GALAXY MORPHOLOGY AND ENVIRONMENT IN THE LOCAL UNIVERSE: AN RC3-SDSS PICTURE. <i>Astrophysical Journal</i> , 2012, 746, 160.	1.6	49
950	Feature Detection in Radio Astronomy using the Circle Hough Transform. <i>Publications of the Astronomical Society of Australia</i> , 2012, 29, 309-317.	1.3	17
951	AGES AND METALLICITIES OF CLUSTER GALAXIES IN A779 USING MODIFIED STRÅ-MGREN PHOTOMETRY. <i>Astrophysical Journal</i> , 2012, 747, 68.	1.6	2
952	A STRONG DICHOTOMY IN SO DISK PROFILES BETWEEN THE VIRGO CLUSTER AND THE FIELD. <i>Astrophysical Journal Letters</i> , 2012, 744, L11.	3.0	32
953	THE DEPENDENCE OF QUENCHING UPON THE INNER STRUCTURE OF GALAXIES AT $0.5 < z < 0.8$ IN THE DEEP2/AEGIS SURVEY. <i>Astrophysical Journal</i> , 2012, 760, 131.	1.6	201
954	A MULTI-WAVELENGTH STUDY OF LOW-REDSHIFT CLUSTERS OF GALAXIES. II. ENVIRONMENTAL IMPACT ON GALAXY GROWTH. <i>Astrophysical Journal</i> , 2012, 761, 114.	1.6	4
955	THE H I ENVIRONMENT OF THE M101 GROUP. <i>Astrophysical Journal</i> , 2012, 761, 186.	1.6	48
956	Relativistic virialization in the spherical collapse model for Einstein-de Sitter and Λ CDM cosmologies. <i>Physical Review D</i> , 2012, 86, .	1.6	23
957	A kinematic classification of the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 425, 2049-2057.	1.6	139

#	ARTICLE	IF	CITATIONS
958	Effects on galaxy evolution: pair interactions versus environment. Monthly Notices of the Royal Astronomical Society, 2012, 425, 2313-2334.	1.6	33
959	The role of stellar mass and environment for cluster blue fraction, AGN fraction and star formation indicators from a targeted analysis of Abell 1691. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1632-1646.	1.6	16
960	Complete solutions to the metric of spherically collapsing dust in an expanding spacetime with a cosmological constant. General Relativity and Gravitation, 2012, 44, 2449-2476.	0.7	32
961	Spherical "collapse in general-Chaplygin-gas-dominated universes. Physical Review D, 2012, 85, .	1.6	16
962	Formation of Galaxy Clusters. Annual Review of Astronomy and Astrophysics, 2012, 50, 353-409.	8.1	579
963	The dark matter problem from $f(R)$ gravity viewpoint. Annalen Der Physik, 2012, 524, 545-578.	0.9	184
964	Infall times for Milky Way satellites from their present-day kinematics. Monthly Notices of the Royal Astronomical Society, 2012, 425, 231-244.	1.6	101
965	The growth of red sequence galaxies in a cosmological hydrodynamic simulation. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1816-1829.	1.6	80
966	Observed versus modelled u -, g -, r -, i -, z -band photometry of local galaxies " evaluation of model performance. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2376-2391.	1.6	14
967	Gas stripping and mixing in galaxy clusters: a numerical comparison study. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3112-3134.	1.6	10
968	Characterizing galaxy groups: spectroscopic observations of the Shakhbazyan sample. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2019-2045.	1.6	0
969	Counts of high-redshift GRBs as probes of primordial non-Gaussianities. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2078-2088.	1.6	21
970	Removal and mixing of the coronal gas from satellites in galaxy groups: cooling the intragroup gas. Monthly Notices of the Royal Astronomical Society, 2012, 426, 3464-3476.	1.6	8
971	Ages and abundances in large-scale stellar discs of nearby S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 427, 790-805.	1.6	44
972	On the orbital and internal evolution of cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 427, 1024-1033.	1.6	20
973	ALFALFA H I data stacking - III. Comparison of environmental trends in H I gas mass fraction and specific star formation rate. Monthly Notices of the Royal Astronomical Society, 2012, 427, 2841-2851.	1.6	61
974	Local and nonlocal measures of acceleration in cosmology. Physical Review D, 2012, 85, .	1.6	34
975	A STARBURSTING PROTO-CLUSTER IN MAKING ASSOCIATED WITH A RADIO GALAXY AT $z = 2.53$ DISCOVERED BY $H\alpha$ IMAGING. Astrophysical Journal, 2012, 757, 15.	1.6	78

#	ARTICLE	IF	CITATIONS
976	In the neighbourhood of Tame Monsters. <i>Astronomy and Astrophysics</i> , 2012, 542, A72.	2.1	1
977	Visualization Methods for Numerical Astrophysics. , 2012, , .		1
978	A TALE OF DWARFS AND GIANTS: USING A $z < i > z < / i > = 1.62$ CLUSTER TO UNDERSTAND HOW THE RED SEQUENCE GREW OVER THE LAST 9.5 BILLION YEARS. <i>Astrophysical Journal</i> , 2012, 755, 14.	1.6	53
979	ENVIRONMENTAL EFFECTS ON THE METAL ENRICHMENT OF LOW-MASS GALAXIES IN NEARBY CLUSTERS. <i>Astrophysical Journal</i> , 2012, 749, 133.	1.6	27
980	MASS AND ENVIRONMENT AS DRIVERS OF GALAXY EVOLUTION. II. THE QUENCHING OF SATELLITE GALAXIES AS THE ORIGIN OF ENVIRONMENTAL EFFECTS. <i>Astrophysical Journal</i> , 2012, 757, 4.	1.6	325
981	ENHANCED ABUNDANCES IN SPIRAL GALAXIES OF THE PEGASUS I CLUSTER. <i>Astrophysical Journal</i> , 2012, 748, 48.	1.6	11
982	THE TIDAL ORIGIN OF THE MAGELLANIC STREAM AND THE POSSIBILITY OF A STELLAR COUNTERPART. <i>Astrophysical Journal</i> , 2012, 750, 36.	1.6	145
983	Comparison of the VIMOS-VLT Deep Survey with the Munich semi-analytical model. <i>Astronomy and Astrophysics</i> , 2012, 548, A108.	2.1	14
984	HUNDRED THOUSAND DEGREE GAS IN THE VIRGO CLUSTER OF GALAXIES. <i>Astrophysical Journal Letters</i> , 2012, 750, L5.	3.0	27
985	GALACTO-FORENSIC OF LARGE MAGELLANIC CLOUD'S ORBITAL HISTORY AS A PROBE FOR THE DARK MATTER POTENTIAL IN THE OUTSKIRTS OF THE GALAXY. <i>Astrophysical Journal</i> , 2012, 759, 99.	1.6	8
986	Galaxies undergoing ram-pressure stripping: the influence of the bulge on morphology and star formation rate. <i>Astronomy and Astrophysics</i> , 2012, 544, A54.	2.1	48
987	Environments of galaxies in groups within the supercluster-void network. <i>Astronomy and Astrophysics</i> , 2012, 545, A104.	2.1	49
988	NGC 3627: a galaxy-dwarf collision?. <i>Astronomy and Astrophysics</i> , 2012, 544, A113.	2.1	9
989	Do high-velocity clouds trace the dark matter subhalo population?. <i>Astronomy and Astrophysics</i> , 2012, 547, A43.	2.1	12
990	Survival of molecular gas in Virgo's hot intracluster medium: CO near M86. <i>Astronomy and Astrophysics</i> , 2012, 540, A112.	2.1	12
991	65 kpc of ionized gas trailing behind NGC 4848 during its first crossing of the Coma cluster. <i>Astronomy and Astrophysics</i> , 2012, 544, A128.	2.1	48
992	SOME PROPERTIES OF ACTIVE GALACTIC NUCLEI IN THE VOLUME-LIMITED MAIN GALAXY SAMPLES OF SDSS DR8. <i>Astrophysical Journal</i> , 2012, 754, 82.	1.6	5
993	DARK MATTER, MAGNETIC FIELDS, AND THE ROTATION CURVE OF THE MILKY WAY. <i>Astrophysical Journal Letters</i> , 2012, 755, L23.	3.0	12

#	ARTICLE	IF	CITATIONS
994	The environmental dependence of the structure of outer galactic discs in STAGES spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 419, 669-686.	1.6	35
995	Density profile slopes of dwarf galaxies and their environment. Monthly Notices of the Royal Astronomical Society, 2012, 419, 971-984.	1.6	63
996	A universal ultraviolet-optical colour-colour-magnitude relation of galaxies.... Monthly Notices of the Royal Astronomical Society, 2012, 419, 1727-1739.	1.6	147
997	Environmental quenching and hierarchical cluster assembly: evidence from spectroscopic ages of red-sequence galaxies in Coma. Monthly Notices of the Royal Astronomical Society, 2012, 419, 3167-3180.	1.6	83
998	Dwarf galaxies in the Coma cluster - II. Spectroscopic and photometric fundamental planes... Monthly Notices of the Royal Astronomical Society, 2012, 420, 2835-2850.	1.6	24
999	Non-Gaussian halo abundances in the excursion set approach with correlated steps. Monthly Notices of the Royal Astronomical Society, 2012, 420, 369-378.	1.6	17
1000	Ram pressure drag - the effects of ram pressure on dark matter and stellar disc dynamics. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1990-2005.	1.6	29
1001	Halo abundances and counts-in-cells: the excursion set approach with correlated steps. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1429-1441.	1.6	41
1002	A hierarchy of voids: more ado about nothing. Monthly Notices of the Royal Astronomical Society, 2012, 420, 1648-1655.	1.6	47
1003	Stellar population gradients in the cores of nearby field E+A galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2232-2244.	1.6	29
1004	The dynamical state of galaxy groups and their luminosity content. Monthly Notices of the Royal Astronomical Society: Letters, 2012, 419, L24-L28.	1.2	15
1005	The Sydney-AAO Multi-object Integral field spectrograph. Monthly Notices of the Royal Astronomical Society, 2012, , no-no.	1.6	275
1006	The imprint of cosmological non-Gaussianities on primordial structure formation. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1113-1122.	1.6	15
1007	The ATLAS3D project - XIII. Mass and morphology of H&fi in early-type galaxies as a function of environment. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1835-1862.	1.6	326
1008	Galaxy And Mass Assembly (GAMA): Structural Investigation of Galaxies via Model Analysis. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1007-1039.	1.6	273
1009	Multiscale probability mapping: groups, clusters and an algorithmic search for filaments in SDSS. Monthly Notices of the Royal Astronomical Society, 2012, 422, 25-43.	1.6	46
1010	The role of dwarf galaxy interactions in shaping the Magellanic System and implications for Magellanic Irregulars. Monthly Notices of the Royal Astronomical Society, 2012, 421, 2109-2138.	1.6	289
1011	Red sequence modal colour gradients across intermediate X-ray luminosity galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2841-2853.	1.6	6

#	ARTICLE	IF	CITATIONS
1012	Substructure in the most massive GEEC groups: field-like populations in dynamically active groups. Monthly Notices of the Royal Astronomical Society, 2012, 421, 3594-3611.	1.6	50
1013	The radial distribution of galaxies in groups and clusters. Monthly Notices of the Royal Astronomical Society, 2012, 423, 104-121.	1.6	95
1014	The Milky Way's bright satellites as an apparent failure of Λ CDM. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1203-1218.	1.6	608
1015	Star formation in ram pressure stripped galactic tails. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1609-1624.	1.6	108
1016	Spectroscopic bulge-disc decomposition: a new method to study the evolution of lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 422, 2590-2599.	1.6	51
1017	The environmental history of group and cluster galaxies in a Λ cold dark matter universe. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1277-1292.	1.6	246
1018	Theoretical dark matter halo density profile. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2190-2202.	1.6	25
1019	The dependence of galaxy group star formation rates and metallicities on large-scale environment. Monthly Notices of the Royal Astronomical Society, 2012, 423, 2690-2704.	1.6	36
1020	On the density-profile slope of clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 424, 38-51.	1.6	58
1021	Suppression of star formation in the central 200 kpc of a $z=1.4$ galaxy cluster. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3652-3662.	1.6	21
1022	Galaxy And Mass Assembly (GAMA): galaxy environments and star formation rate variations. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3679-3691.	1.6	86
1023	Galaxy evolution in groups and clusters: star formation rates, red sequence fractions and the persistent bimodality. Monthly Notices of the Royal Astronomical Society, 2012, 424, 232-243.	1.6	379
1024	The competition between confinement and ram pressure and its implications for galaxies in groups and clusters. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1179-1186.	1.6	41
1025	Globular cluster systems as tracers of environmental effects on Virgo early-type dwarfs. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2614-2624.	1.6	24
1026	The gas-phase metallicity of central and satellite galaxies in the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2012, 425, 273-286.	1.6	43
1027	Testing the interaction of dark energy to dark matter through the analysis of virial relaxation of clusters Abell clusters A586 and A1689 using realistic density profiles. General Relativity and Gravitation, 2012, 44, 1073-1088.	0.7	14
1028	Interacting dark energy collapse with matter components separation. Journal of Cosmology and Astroparticle Physics, 2013, 2013, 037-037.	1.9	6
1029	Correlations between morphology and other galaxy parameters at different environmental density levels. Astrophysics and Space Science, 2013, 347, 183-191.	0.5	0

#	ARTICLE	IF	CITATIONS
1030	A uniform metal distribution in the intergalactic medium of the Perseus cluster of galaxies. <i>Nature</i> , 2013, 502, 656-658.	13.7	112
1031	Effects of modified Chaplygin gas on structure formation in the universe. <i>General Relativity and Gravitation</i> , 2013, 45, 1387-1402.	0.7	4
1032	<i>Colloquium</i>: Annual modulation of dark matter. <i>Reviews of Modern Physics</i> , 2013, 85, 1561-1581.	16.4	250
1033	Dependence of the clustering properties of galaxies on star formation rate and specific star formation rate. <i>Canadian Journal of Physics</i> , 2013, 91, 12-18.	0.4	6
1034	Caught in the act: cluster $k+a$ galaxies as a link between spirals and S0s. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 438, 1038-1050.	1.6	20
1035	Shear and rotation in Chaplygin cosmology. <i>Physical Review D</i> , 2013, 87, .	1.6	47
1036	EXTENDED SPHERICAL COLLAPSE AND THE ACCELERATING UNIVERSE. <i>International Journal of Modern Physics D</i> , 2013, 22, 1350038.	0.9	47
1037	Observational probes of cosmic acceleration. <i>Physics Reports</i> , 2013, 530, 87-255.	10.3	933
1038	Galactic searches for dark matter. <i>Physics Reports</i> , 2013, 531, 1-88.	10.3	235
1039	DWARF GALAXIES AND THE COSMIC WEB. <i>Astrophysical Journal Letters</i> , 2013, 763, L41.	3.0	94
1040	Galaxy Morphology. , 2013, , 1-89.		20
1041	The Influence of Environment on Galaxy Evolution. , 2013, , 207-263.		6
1042	Structure formation in inhomogeneous Early Dark Energy models. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 044-044.	1.9	63
1043	Metals in the Intracluster Medium of MS 1512.4+3647 Observed with Suzaku: Implications for the Metal Enrichment History. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, 111.	1.0	0
1044	Ripping apart at the seams: the network of stripped gas surrounding M86. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 2401-2410.	1.6	21
1045	The dark side of galaxy colour. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 1313-1324.	1.6	163
1046	Virial scaling of galaxies in clusters: bright to faint is cool to hot. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 460-469.	1.6	42
1047	An X-Ray Detected Group of Quiescent Early-Type Galaxies at $z = 1.6$ in the Chandra Deep Field South. <i>Publication of the Astronomical Society of Japan</i> , 2013, 65, .	1.0	39

#	ARTICLE	IF	CITATIONS
1048	Non-Gaussian bias: insights from discrete density peaks. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 006-006.	1.9	17
1049	One-point remapping of Lagrangian perturbation theory in the mildly non-linear regime of cosmic structure formation. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 048-048.	1.9	22
1050	The virialization density of peaks with general density profiles under spherical collapse. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 019-019.	1.9	9
1051	The GALEX Arecibo SDSS Survey – VIII. Final data release. The effect of group environment on the gas content of massive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 34-70.	1.6	172
1052	Gas infall into atomic cooling haloes: on the formation of protogalactic discs and supermassive black holes at $z > 10$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2301-2325.	1.6	26
1053	Non-linear evolution of the cosmic neutrino background. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 019-019.	1.9	66
1054	Large scale anisotropic bias from primordial non-Gaussianity. <i>Journal of Cosmology and Astroparticle Physics</i> , 2013, 2013, 048-048.	1.9	27
1055	Galactic star formation enhanced and quenched by ram pressure in groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 438, 444-462.	1.6	113
1056	Non-linear density–velocity divergence relation from phase space dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 1166-1180.	1.6	7
1057	Dynamical signatures of infall around galaxy clusters: a generalized Jeans equation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 2639-2649.	1.6	17
1058	Why does the environmental influence on group and cluster galaxies extend beyond the virial radius?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 3017-3031.	1.6	193
1059	The mass profile and accretion history of cold dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1103-1113.	1.6	161
1060	The effect of environment on discs and bulges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 2141-2162.	1.6	28
1061	Towards a physical picture of star formation quenching: the photometric properties of recently quenched galaxies in the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 2212-2227.	1.6	60
1062	Using head–tail galaxies to constrain the intracluster magnetic field: an in-depth study of PKS J0334+3900. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 243-257.	1.6	23
1063	What sets temperature gradients in galaxy clusters? Implications for non-thermal pressure support and mass-observable scaling relations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 404-416.	1.6	17
1064	Mass function and assembly of dark haloes: an approach to inventory isolated overdense regions in random fields. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 2420-2432.	1.6	2
1065	Virgo cluster and field dwarf ellipticals in 3D – I. On the variety of stellar kinematic and line-strength properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 2980-2994.	1.6	47

#	ARTICLE	IF	CITATIONS
1066	Galaxy evolution in groups and clusters: satellite star formation histories and quenching time-scales in a hierarchical Universe. Monthly Notices of the Royal Astronomical Society, 2013, 432, 336-358.	1.6	454
1067	NEXUS: tracing the cosmic web connection. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1286-1308.	1.6	164
1068	Distant galaxy clusters in the XMM Large Scale Structure survey. Monthly Notices of the Royal Astronomical Society, 2013, 430, 134-156.	1.6	45
1069	Studying the emergence of the red sequence through galaxy clustering: host halo masses at $z \geq 2$. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3045-3059.	1.6	86
1070	The Herschel Virgo Cluster Survey â€“ XII. FIR properties of optically selected Virgo cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1880-1910.	1.6	69
1071	Cosmology and Fundamental Physics with the Euclid Satellite. Living Reviews in Relativity, 2013, 16, 6.	8.2	683
1072	The strong environmental dependence of black hole scaling relations. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2708-2721.	1.6	10
1073	CO in late-type galaxies within the central region of Abell 1367. Monthly Notices of the Royal Astronomical Society, 2013, 429, 221-241.	1.6	29
1074	Galaxy And Mass Assembly: resolving the role of environment in galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2903-2917.	1.6	76
1075	The redshift-space clusterâ€“galaxy cross-correlation function â€“ I. Modelling galaxy infall on to Millennium simulation clusters and SDSS groups. Monthly Notices of the Royal Astronomical Society, 2013, 431, 3319-3337.	1.6	50
1076	ACCESS â€“ V. Dissecting ram-pressure stripping through integral-field spectroscopy and multiband imaging. Monthly Notices of the Royal Astronomical Society, 2013, 429, 1747-1773.	1.6	94
1077	SPIDER â€“ IX. Classifying galaxy groups according to their velocity distribution. Monthly Notices of the Royal Astronomical Society, 2013, 434, 784-795.	1.6	36
1078	Groups in the Millennium Simulation and in SDSS DR7. Monthly Notices of the Royal Astronomical Society, 2013, 436, 380-394.	1.6	24
1079	The depletion of gas in high-redshift dwarf galaxies from an inhomogeneous reionization. Monthly Notices of the Royal Astronomical Society: Letters, 2013, 432, L51-L55.	1.2	63
1080	VISTA's view of the Sagittarius dwarf spheroidal galaxy and southern Galactic Bulge. Monthly Notices of the Royal Astronomical Society, 2013, 436, 413-429.	1.6	13
1081	S0 galaxies in the Coma cluster: environmental dependence of the S0 offset from the Tullyâ€“Fisher relation. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2667-2692.	1.6	21
1082	The dependence of galaxy properties on the large-scale tidal environment. Monthly Notices of the Royal Astronomical Society, 2013, 430, 3432-3444.	1.6	26
1083	Unveiling the corona of the Milky Way via ram-pressure stripping of dwarf satellites. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2749-2763.	1.6	106

#	ARTICLE	IF	CITATIONS
1084	Statistical properties of mass, star formation, chemical content and rotational patterns in early $z \approx 0.3-0.9$ structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 436, 1621-1638.	1.6	21
1085	A link between feedback outflows and satellite galaxy suppression. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 324-331.	1.6	5
1086	Galaxy And Mass Assembly (GAMA): the life and times of $\sim 10^4$ galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 431, 167-193.	1.6	42
1087	Constraining thawing dark energy using galaxy cluster number counts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1513-1524.	1.6	8
1088	Ram pressure stripping in elliptical galaxies – I. The impact of the interstellar medium turbulence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 804-814.	1.6	7
1089	Spherical collapse model with shear and angular momentum in dark energy cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 430, 628-637.	1.6	57
1090	EVOLUTION IN THE H I GAS CONTENT OF GALAXY GROUPS: PRE-PROCESSING AND MASS ASSEMBLY IN THE CURRENT EPOCH. <i>Astronomical Journal</i> , 2013, 146, 124.	1.9	84
1091	CENTRAL STELLAR MASS DEFICITS IN THE BULGES OF LOCAL LENTICULAR GALAXIES, AND THE CONNECTION WITH COMPACT $z \approx 1.5$ GALAXIES. <i>Astrophysical Journal</i> , 2013, 768, 36.	1.6	65
1092	DEPENDENCE OF NEBULAR HEAVY-ELEMENT ABUNDANCE ON H I CONTENT FOR SPIRAL GALAXIES. <i>Astrophysical Journal</i> , 2013, 773, 4.	1.6	7
1093	DISCOVERY OF A POSSIBLY SINGLE BLUE SUPERGIANT STAR IN THE INTRA-CLUSTER REGION OF VIRGO CLUSTER OF GALAXIES. <i>Astrophysical Journal Letters</i> , 2013, 767, L29.	3.0	10
1094	A KINEMATIC APPROACH TO ASSESSING ENVIRONMENTAL EFFECTS: STAR-FORMING GALAXIES IN A $z \approx 0.9-1.6$ SpARCS CLUSTER USING $z \approx 24 \mu\text{m}$ OBSERVATIONS. <i>Astrophysical Journal</i> , 2013, 768, 118.	1.6	44
1095	MULTI-WAVELENGTH STUDIES OF SPECTACULAR RAM PRESSURE STRIPPING OF A GALAXY: DISCOVERY OF AN X-RAY ABSORPTION FEATURE. <i>Astrophysical Journal Letters</i> , 2013, 777, L36.	3.0	11
1096	THE ZURICH ENVIRONMENTAL STUDY OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. III. GALAXY PHOTOMETRIC MEASUREMENTS AND THE SPATIALLY RESOLVED COLOR PROPERTIES OF EARLY- AND LATE-TYPE SATELLITES IN DIVERSE ENVIRONMENTS. <i>Astrophysical Journal</i> , 2013, 777, 116.	1.6	33
1097	THE IMACS CLUSTER BUILDING SURVEY. I. DESCRIPTION OF THE SURVEY AND ANALYSIS METHODS. <i>Astrophysical Journal</i> , 2013, 770, 61.	1.6	19
1098	THE IMACS CLUSTER BUILDING SURVEY. V. FURTHER EVIDENCE FOR STARBURST RECYCLING FROM QUANTITATIVE GALAXY MORPHOLOGIES. <i>Astrophysical Journal</i> , 2013, 777, 124.	1.6	15
1099	ON THE ASSEMBLY HISTORY OF STELLAR COMPONENTS IN MASSIVE GALAXIES. <i>Astrophysical Journal</i> , 2013, 766, 38.	1.6	59
1100	THE DARK HALO – SPHEROID CONSPIRACY AND THE ORIGIN OF ELLIPTICAL GALAXIES. <i>Astrophysical Journal</i> , 2013, 766, 71.	1.6	81
1101	A SEARCH FOR C II $158 \mu\text{m}$ LINE EMISSION IN HCM 6A, A $\text{Ly}\alpha$ EMITTER AT $z = 6.56$. <i>Astrophysical Journal Letters</i> , 2013, 771, L20.	3.0	46

#	ARTICLE	IF	CITATIONS
1102	Pre-processing and post-processing in group cluster mergers. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2713-2735.	1.6	85
1103	THE STRIKINGLY SIMILAR RELATION BETWEEN SATELLITE AND CENTRAL GALAXIES AND THEIR DARK MATTER HALOS SINCE $z = 2$. Astrophysical Journal, 2013, 772, 139.	1.6	43
1104	THE ZURICH ENVIRONMENTAL STUDY OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. I. WHICH ENVIRONMENT AFFECTS GALAXY EVOLUTION?. Astrophysical Journal, 2013, 776, 71.	1.6	50
1105	THE ERA OF STAR FORMATION IN GALAXY CLUSTERS. Astrophysical Journal, 2013, 779, 138.	1.6	166
1106	PROBING OF THE INTERACTIONS BETWEEN THE HOT PLASMAS AND GALAXIES IN CLUSTERS FROM $z = 0.1$ TO 0.9 . Astrophysical Journal, 2013, 767, 157.	1.6	14
1107	MULTI-WAVELENGTH STUDIES OF SPECTACULAR RAM-PRESSURE STRIPPING OF A GALAXY. II. STAR FORMATION IN THE TAIL. Astrophysical Journal, 2013, 778, 91.	1.6	27
1108	Ram pressure stripping of the hot gaseous haloes of galaxies using the μ sub-grid turbulence model. Monthly Notices of the Royal Astronomical Society, 2013, 436, 3021-3030.	1.6	10
1109	The effect of metal enrichment and galactic winds on galaxy formation in cosmological zoom simulations. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2929-2949.	1.6	77
1110	STAR-FORMING GALAXY EVOLUTION IN NEARBY RICH CLUSTERS. Astrophysical Journal, 2013, 773, 86.	1.6	19
1111	THE SPACE MOTION OF LEO I: THE MASS OF THE MILKY WAY'S DARK MATTER HALO. Astrophysical Journal, 2013, 768, 140.	1.6	167
1112	A HIGH-RESOLUTION STUDY OF THE ATOMIC HYDROGEN IN CO-RICH EARLY-TYPE GALAXIES. Astronomical Journal, 2013, 145, 56.	1.9	16
1113	THE CLUSTER AND FIELD GALAXY ACTIVE GALACTIC NUCLEUS FRACTION AT $z = 1-1.5$: EVIDENCE FOR A REVERSAL OF THE LOCAL ANTICORRELATION BETWEEN ENVIRONMENT AND AGN FRACTION. Astrophysical Journal, 2013, 768, 1.	1.6	130
1114	The Herschel Virgo Cluster Survey XIV. Transition-type dwarf galaxies in the Virgo cluster. Monthly Notices of the Royal Astronomical Society, 2013, 436, 1057-1073.	1.6	14
1115	The halo mass function through the cosmic ages. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1230-1245.	1.6	197
1116	Do group dynamics play a role in the evolution of member galaxies?. Monthly Notices of the Royal Astronomical Society, 2013, 435, 1715-1726.	1.6	21
1117	Groups of two galaxies in SDSS: implications of colours on star formation quenching time-scales. Monthly Notices of the Royal Astronomical Society, 2013, 436, 635-649.	1.6	10
1118	Distortion of infall regions in redshift space-I. Monthly Notices of the Royal Astronomical Society, 2013, 434, 1989-2007.	1.6	6
1119	Galaxy triplets in Sloan Digital Sky Survey Data Release 7 - II. A connection with compact groups?. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3547-3558.	1.6	16

#	ARTICLE	IF	CITATIONS
1120	The Herschel Fornax Cluster Survey â€“ I. The bright galaxy sample. Monthly Notices of the Royal Astronomical Society, 2013, 428, 834-844.	1.6	21
1121	CANDELS OBSERVATIONS OF THE ENVIRONMENTAL DEPENDENCE OF THE COLOR-MASS-MORPHOLOGY RELATION AT $z \approx 1.6$. Astrophysical Journal, 2013, 770, 58.	1.6	59
1122	THE NARROW X-RAY TAIL AND DOUBLE $H\alpha$ TAILS OF ESO 137-002 IN A3627. Astrophysical Journal, 2013, 777, 122.	1.6	40
1123	THE INFLUENCE OF ENVIRONMENT ON THE CIRCUMGALACTIC MEDIUM. Astrophysical Journal Letters, 2013, 772, L29.	3.0	23
1124	Disentangling satellite galaxy populations using orbit tracking in simulations. Monthly Notices of the Royal Astronomical Society, 2013, 431, 2307-2316.	1.6	119
1125	Dwarf galaxy populations in present-day galaxy clusters - II. The history of early-type and late-type dwarfs. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1162-1177.	1.6	43
1126	Measures of galaxy environment â€“ III. Difficulties in identifying protoclusters at $z \approx 2$. Monthly Notices of the Royal Astronomical Society, 2013, 433, 3314-3324.	1.6	23
1127	Nonlocal Lagrangian bias. Physical Review D, 2013, 87, .	1.6	72
1128	Testing the Self-Consistency of the Excursion Set Approach to Predicting the Dark Matter Halo Mass Function. Physical Review Letters, 2013, 111, 231303.	2.9	22
1129	Spherical collapse and halo mass function in $\langle m(r) \rangle$. $T_j = 0.784314 \text{ rgBT} / \text{Overlock } 10 \text{ Tf } 50 \text{ } 372 \text{ Td}$ (stretchy="false")	1.6	58
1130	LoCuSS: THE STEADY DECLINE AND SLOW QUENCHING OF STAR FORMATION IN CLUSTER GALAXIES OVER THE LAST FOUR BILLION YEARS. Astrophysical Journal, 2013, 775, 126.	1.6	111
1131	ON THE EVOLUTION OF CLUSTER SCALING RELATIONS. Astrophysical Journal, 2013, 779, 159.	1.6	24
1132	THE PSEUDO-EVOLUTION OF HALO MASS. Astrophysical Journal, 2013, 766, 25.	1.6	156
1133	Suzaku X-Ray Observations of the Accreting NGC 4839 Group of Galaxies and a Radio Relic in the Coma Cluster. Publication of the Astronomical Society of Japan, 2013, 65, .	1.0	38
1134	PRIMUS: CONSTRAINTS ON STAR FORMATION QUENCHING AND GALAXY MERGING, AND THE EVOLUTION OF THE STELLAR MASS FUNCTION FROM $z \approx 0-1$. Astrophysical Journal, 2013, 767, 50.	1.6	442
1135	Dependence of galaxy quenching on halo mass and distance from its centre. Monthly Notices of the Royal Astronomical Society, 2013, 428, 3306-3326.	1.6	169
1136	EVOLUTION OF THE STELLAR-TO-DARK MATTER RELATION: SEPARATING STAR-FORMING AND PASSIVE GALAXIES FROM $z \approx 1$ TO 0. Astrophysical Journal, 2013, 778, 93.	1.6	117
1137	STATISTICS OF DARK MATTER HALOS FROM THE EXCURSION SET APPROACH. Astrophysical Journal, 2013, 772, 85.	1.6	25

#	ARTICLE	IF	CITATIONS
1138	Star-forming fractions and galaxy evolution with redshift in rich X-ray-selected galaxy clusters. <i>Astronomy and Astrophysics</i> , 2013, 556, A112.	2.1	19
1139	PROTO-GROUPS AT $1.8 < z < 3$ IN THE zCOSMOS-DEEP SAMPLE. <i>Astrophysical Journal</i> , 2013, 765, 109.	1.6	48
1140	H I ± 3 : an H I imaging survey of HI selected galaxies from ALFALFA. <i>Astronomy and Astrophysics</i> , 2013, 553, A89.	2.1	69
1141	H I ± 3 : an H I imaging survey of HI selected galaxies from ALFALFA. <i>Astronomy and Astrophysics</i> , 2013, 553, A91.	2.1	44
1142	H I ± 3 : an H I imaging survey of HI selected galaxies from ALFALFA. <i>Astronomy and Astrophysics</i> , 2013, 553, A90.	2.1	41
1143	The galaxy stellar mass function and its evolution with time show no dependence on global environment. <i>Astronomy and Astrophysics</i> , 2013, 550, A58.	2.1	58
1144	ENVIRONMENTAL EFFECTS IN THE INTERACTION AND MERGING OF GALAXIES IN zCOSMOS. <i>Astrophysical Journal</i> , 2013, 762, 43.	1.6	34
1145	THE IMACS CLUSTER BUILDING SURVEY. II. SPECTRAL EVOLUTION OF GALAXIES IN THE EPOCH OF CLUSTER ASSEMBLY. <i>Astrophysical Journal</i> , 2013, 770, 62.	1.6	105
1146	Search for cold and hot gas in the ram pressure stripped Virgo dwarf galaxy IC 3418. <i>Astronomy and Astrophysics</i> , 2013, 556, A99.	2.1	23
1147	Secular evolution in disk galaxies. , 2013, , 1-154.		55
1148	HerMES: CANDIDATE GRAVITATIONALLY LENSED GALAXIES AND LENSING STATISTICS AT SUBMILLIMETER WAVELENGTHS. <i>Astrophysical Journal</i> , 2013, 762, 59.	1.6	147
1149	Tully-Fisher analysis of the multiple cluster system Abell 901/902. <i>Astronomy and Astrophysics</i> , 2013, 554, A97.	2.1	14
1150	A gas-rich AGN near the centre of a galaxy cluster at $z \sim 1.4$. <i>Astronomy and Astrophysics</i> , 2013, 558, A60.	2.1	19
1151	The Planetary Nebula Spectrograph survey of S0 galaxy kinematics. <i>Astronomy and Astrophysics</i> , 2013, 549, A115.	2.1	33
1152	Ram pressure and dusty red galaxies – key factors in the evolution of the multiple cluster system Abell 901/902. <i>Astronomy and Astrophysics</i> , 2013, 549, A142.	2.1	31
1153	Galaxy morphology. , 2013, , 155-258.		20
1154	The evolving interstellar medium. , 0, , 459-490.		0
1155	WINGS-SPE. <i>Astronomy and Astrophysics</i> , 2014, 566, A32.	2.1	32

#	ARTICLE	IF	CITATIONS
1156	Effects of the cosmological constant on cold dark matter clusters. <i>Astronomy and Astrophysics</i> , 2014, 567, A37.	2.1	3
1157	The stripping of a galaxy group diving into the massive cluster A2142. <i>Astronomy and Astrophysics</i> , 2014, 570, A119.	2.1	70
1158	The origin of the galaxy color bimodality. <i>Proceedings of the International Astronomical Union</i> , 2014, 11, 383-389.	0.0	0
1159	The GALEX Ultraviolet Virgo Cluster Survey (GUViCS). <i>Astronomy and Astrophysics</i> , 2014, 570, A69.	2.1	115
1160	X-ray AGN in the XMM-LSS galaxy clusters: no evidence of AGN suppression. <i>Astronomy and Astrophysics</i> , 2014, 567, A83.	2.1	22
1161	Metal distribution in the intracluster medium: a comprehensive numerical study of twelve galaxy clusters. <i>Astronomy and Astrophysics</i> , 2014, 569, A31.	2.1	5
1162	Evolution of spherical over-density in thawing dark energy models. <i>Journal of Physics: Conference Series</i> , 2014, 484, 012031.	0.3	1
1163	Halo velocity bias. <i>Physical Review D</i> , 2014, 90, .	1.6	13
1164	CONNECTING STAR FORMATION QUENCHING WITH GALAXY STRUCTURE AND SUPERMASSIVE BLACK HOLES THROUGH GRAVITATIONAL HEATING OF COOLING FLOWS. <i>Astrophysical Journal Letters</i> , 2014, 797, L34.	3.0	5
1165	TIDAL INTERACTION AS THE ORIGIN OF EARLY-TYPE DWARF GALAXIES IN GROUP ENVIRONMENTS. <i>Astrophysical Journal Letters</i> , 2014, 796, L14.	3.0	23
1166	BENT-TAILED RADIO SOURCES IN THE AUSTRALIA TELESCOPE LARGE AREA SURVEY OF THE CHANDRA DEEP FIELD SOUTH. <i>Astronomical Journal</i> , 2014, 148, 75.	1.9	19
1167	THE DEARTH OF NEUTRAL HYDROGEN IN GALACTIC DWARF SPHEROIDAL GALAXIES. <i>Astrophysical Journal Letters</i> , 2014, 795, L5.	3.0	115
1168	Comparison of some properties of star forming galaxies and active galactic nuclei between two BOSS galaxy samples from SDSS DR9. <i>Research in Astronomy and Astrophysics</i> , 2014, 14, 401-410.	0.7	0
1169	THE PHASE SPACE AND STELLAR POPULATIONS OF CLUSTER GALAXIES AT $z \approx 1$: SIMULTANEOUS CONSTRAINTS ON THE LOCATION AND TIMESCALE OF SATELLITE QUENCHING. <i>Astrophysical Journal</i> , 2014, 796, 65.	1.6	140
1170	Gas loss in simulated galaxies as they fall into clusters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7914-7919.	3.3	18
1171	Stochasticity in halo formation and the excursion set approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 401-405.	1.6	3
1172	An isolated, compact early-type galaxy with a diffuse stellar component: merger origin?.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 446-453.	1.6	24
1173	Depleted cores, multicomponent fits, and structural parameter relations for luminous early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2700-2722.	1.6	64

#	ARTICLE	IF	CITATIONS
1174	The formation of entropy cores in non-radiative galaxy cluster simulations: smoothed particle hydrodynamics versus adaptive mesh refinement. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3243-3256.	1.6	24
1175	The HST/ACS Coma Cluster Survey – VII. Structure and assembly of massive galaxies in the centre of the Coma cluster. Monthly Notices of the Royal Astronomical Society, 2014, 441, 3083-3121.	1.6	20
1176	The surprising inefficiency of dwarf satellite quenching. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1396-1404.	1.6	92
1177	Simulating the evolution of disc galaxies in a group environment – II. The influence of close encounters between galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 313-326.	1.6	24
1178	galapagos-c: analysis of galaxy morphologies using high-performance computing methods. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3089-3117.	1.6	6
1179	Star-forming galactic contrails as a source of metal enrichment and ionizing radiation at high redshift – ... Monthly Notices of the Royal Astronomical Society, 2014, 441, 73-85.	1.6	4
1180	Ultraviolet background fluctuations with clustered sources. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2793-2807.	1.6	3
1181	The properties of early-type galaxies in the Ursa Major cluster. Monthly Notices of the Royal Astronomical Society, 2014, 445, 630-647.	1.6	29
1182	A physical understanding of how reionization suppresses accretion on to dwarf haloes. Monthly Notices of the Royal Astronomical Society, 2014, 444, 503-514.	1.6	70
1183	Dissecting the red sequence: the bulge and disc colours of early-type galaxies in the Coma cluster. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1690-1711.	1.6	47
1184	Star formation activity and gas stripping in the Cluster Projected Phase-Space (CPPS). Monthly Notices of the Royal Astronomical Society, 2014, 438, 2186-2200.	1.6	35
1185	Ellipticity and prolaticity of the initial gravitational-shear field at the position of density maxima. Monthly Notices of the Royal Astronomical Society, 2014, 443, 2361-2371.	1.6	4
1186	Photometric studies of Abell 1664: the subtle effect a minor merger has on cluster galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2755-2764.	1.6	11
1187	Red sequence of Abell X-ray underluminous clusters. Monthly Notices of the Royal Astronomical Society, 2014, 441, 776-783.	1.6	4
1188	What size haloes do local LIRGs live in?. Monthly Notices of the Royal Astronomical Society, 2014, 439, 3033-3038.	1.6	4
1189	Reversal or no reversal: the evolution of the star formation rate – density relation up to $z \sim 1.6$. Monthly Notices of the Royal Astronomical Society, 2014, 437, 458-474.	1.6	36
1190	Discovery of a transparent sightline at $\sim 20 \text{ kpc}$ from an interacting pair of galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3039-3048.	1.6	17
1191	The dynamic age of Centaurus A. New Journal of Physics, 2014, 16, 045001.	1.2	26

#	ARTICLE	IF	CITATIONS
1192	New H α scaling relations to probe the H α content of galaxies via global H α -deficiency maps. Monthly Notices of the Royal Astronomical Society, 2014, 444, 667-681.	1.6	66
1193	X-ray bright active galactic nuclei in massive galaxy clusters - III. New insights into the triggering mechanisms of cluster AGN. Monthly Notices of the Royal Astronomical Society, 2014, 446, 2709-2729.	1.6	27
1194	The dependence of the galaxy mass-metallicity relation on environment and the implied metallicity of the IGM. Monthly Notices of the Royal Astronomical Society, 2014, 438, 262-270.	1.6	69
1195	Ram pressure stripping in elliptical galaxies â€“ II. Magnetic field effects. Monthly Notices of the Royal Astronomical Society, 2014, 445, 1997-2014.	1.6	10
1196	Star formation in shocked cluster spirals and their tails. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 443, L114-L118.	1.2	61
1197	The locations of halo formation and the peaks formalism. Monthly Notices of the Royal Astronomical Society, 2014, 438, 878-899.	1.6	18
1198	The evolution of the star-forming sequence in hierarchical galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2014, 444, 2637-2664.	1.6	53
1199	MUSE sneaks a peek at extreme ram-pressure stripping events â€“ I. A kinematic study of the archetypal galaxy ESO137âˆ’001. Monthly Notices of the Royal Astronomical Society, 2014, 445, 4335-4344.	1.6	157
1200	Star formation in the massive cluster merger Abell 2744. Monthly Notices of the Royal Astronomical Society, 2014, 442, 196-206.	1.6	39
1201	A surprising consistency between the far-infrared galaxy luminosity functions of the field and Coma. Monthly Notices of the Royal Astronomical Society, 2014, 442, 1286-1293.	1.6	2
1202	X-ray bright active galactic nuclei in massive galaxy clusters â€“ II. The fraction of galaxies hosting active nuclei. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1942-1949.	1.6	40
1203	Star formation and environmental quenching of GEEC2 group galaxies at $z \sim 1$. Monthly Notices of the Royal Astronomical Society, 2014, 438, 3070-3085.	1.6	31
1204	Tailed radio galaxies as probes of cluster physics in the square kilometre array Era. , 2014, , .		0
1205	NoSOCS in SDSS â€“ IV. The role of environment beyond the extent of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2014, 437, 2430-2447.	1.6	20
1206	On the formation of warped gas discs in galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 440, L21-L25.	1.2	11
1207	Nonlinear effects of dark energy clustering beyond the acoustic scales. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 013-013.	1.9	12
1208	Splashback in accreting dark matter halos. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 019-019.	1.9	161
1209	A unified solution to the small scale problems of the Λ CDM model. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 021-021.	1.9	49

#	ARTICLE	IF	CITATIONS
1210	Simultaneous effect of modified gravity and primordial non-Gaussianity in large scale structure observations. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 019-019.	1.9	8
1211	Constraining thawing and freezing models with cluster number counts. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 055-055.	1.9	12
1212	The evolution of dust-obscured star formation activity in galaxy clusters relative to the field over the last 9 billion years... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 437-457.	1.6	83
1213	Direct Simulation Monte Carlo for astrophysical flows – II. Ram-pressure dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 3007-3023.	1.6	11
1214	The origin of S0s in clusters: evidence from the bulge and disc star formation histories. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 333-342.	1.6	63
1215	The evolution of star formation activity in galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 2725-2745.	1.6	15
1216	zCOSMOS 20k: satellite galaxies are the main drivers of environmental effects in the galaxy population at least to $z \sim 0.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 717-738.	1.6	78
1217	Understanding the structural scaling relations of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 942-960.	1.6	85
1218	From voids to Coma: the prevalence of pre-processing in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 3564-3586.	1.6	57
1219	The connection between galaxy structure and quenching efficiency. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 843-858.	1.6	86
1220	A kinematic measurement of ram pressure in the outer disc of regular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 443, 186-206.	1.6	7
1221	Computation of the halo mass function using physical collapse parameters: application to non-standard cosmologies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 077-077.	1.9	21
1222	Environments and morphologies of red sequence galaxies with residual star formation in massive clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 2521-2530.	1.6	18
1223	How typical is the Coma cluster?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 3049-3057.	1.6	15
1224	Dark energy properties from large future galaxy surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 021-021.	1.9	45
1225	The influence of primordial magnetic fields on the spherical collapse model in cosmology. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 017-017.	1.9	8
1226	Transient weak lensing by cosmological dark matter microhaloes. <i>Physical Review D</i> , 2014, 89, .	1.6	10
1227	Cosmology with galaxy clusters: Systematic effects in the halo mass function. <i>Physical Review D</i> , 2014, 90, .	1.6	8

#	ARTICLE	IF	CITATIONS
1228	The effect of primordial antibiasing on the local measurement of the key cosmological parameters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 119-124.	1.6	2
1229	Spherical collapse and halo mass function in the symmetron model. <i>Physical Review D</i> , 2014, 89, .	1.6	20
1230	Neutrino clustering around spherical dark matter halos. <i>Physical Review D</i> , 2014, 89, .	1.6	30
1231	Probing the nature of dark energy through galaxy redshift surveys with radio telescopes. <i>Annalen Der Physik</i> , 2014, 526, 283-293.	0.9	5
1232	Asymmetric sky from the long mode modulations. <i>Physical Review D</i> , 2014, 89, .	1.6	40
1233	Halo bias in mixed dark matter cosmologies. <i>Physical Review D</i> , 2014, 90, .	1.6	73
1234	A unified solution to the small scale problems of the Λ CDM model II: introducing parent-satellite interaction. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 051-051.	1.9	30
1235	Fingerprints of anomalous primordial Universe on the abundance of large scale structures. <i>Journal of Cosmology and Astroparticle Physics</i> , 2014, 2014, 036-036.	1.9	9
1236	A NEAR-INFRARED CENSUS OF THE MULTICOMPONENT STELLAR STRUCTURE OF EARLY-TYPE DWARF GALAXIES IN THE VIRGO CLUSTER. <i>Astrophysical Journal</i> , 2014, 786, 105.	1.6	62
1237	TRACING RAM-PRESSURE STRIPPING WITH WARM MOLECULAR HYDROGEN EMISSION. <i>Astrophysical Journal</i> , 2014, 796, 89.	1.6	21
1238	FAINT DWARFS IN NEARBY GROUPS. <i>Astrophysical Journal</i> , 2014, 788, 188.	1.6	8
1239	JELLYFISH: EVIDENCE OF EXTREME RAM-PRESSURE STRIPPING IN MASSIVE GALAXY CLUSTERS. <i>Astrophysical Journal Letters</i> , 2014, 781, L40.	3.0	153
1240	ON THE ORIGIN OF THE HUBBLE SEQUENCE: I. INSIGHTS ON GALAXY COLOR MIGRATION FROM COSMOLOGICAL SIMULATIONS. <i>Astrophysical Journal</i> , 2014, 781, 38.	1.6	58
1241	THE TIES THAT BIND? GALACTIC MAGNETIC FIELDS AND RAM PRESSURE STRIPPING. <i>Astrophysical Journal</i> , 2014, 795, 148.	1.6	42
1242	JOINT XMM-NEWTON AND CHANDRA OBSERVATIONS OF THE NGC 1407/1400 COMPLEX: A TAIL OF AN EARLY-TYPE GALAXY AND A TALE OF A NEARBY MERGING GROUP. <i>Astrophysical Journal</i> , 2014, 786, 152.	1.6	24
1243	SOME LIKE IT HOT: LINKING DIFFUSE X-RAY LUMINOSITY, BARYONIC MASS, AND STAR FORMATION RATE IN COMPACT GROUPS OF GALAXIES. <i>Astrophysical Journal</i> , 2014, 790, 132.	1.6	12
1244	THE DIRECT COLLAPSE OF A MASSIVE BLACK HOLE SEED UNDER THE INFLUENCE OF AN ANISOTROPIC LYMAN-WERNER SOURCE. <i>Astrophysical Journal</i> , 2014, 795, 137.	1.6	64
1245	Clusters of galaxies. <i>Physics-Usppekhi</i> , 2014, 57, 317-341.	0.8	33

#	ARTICLE	IF	CITATIONS
1246	On the origin of the faint-end of the red sequence in high-density environments. <i>Astronomy and Astrophysics Review</i> , 2014, 22, 1.	9.1	121
1247	Bent radio jets reveal a stripped interstellar medium in NGC 1272. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 838-843.	1.6	11
1248	On the clustering of compact galaxy pairs in dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2854-2869.	1.6	2
1249	Quenching star formation in cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1934-1949.	1.6	57
1250	The KMOS Galaxy Clusters Project. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 110-115.	0.0	0
1251	Nuclear coups: dynamics of black holes in galaxy mergers. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 474-487.	1.6	56
1252	The Herschel Fornax Cluster Survey II: FIR properties of optically selected Fornax cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1571-1589.	1.6	10
1253	An improved model of H α bubbles during the epoch of reionization. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 442, 1470-1482.	1.6	28
1254	Fixing a rigorous formalism for the accurate analytic derivation of halo properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 719-724.	1.6	12
1255	STAR FORMATION TRENDS IN THE UNRELAXED, POST-MERGER CLUSTER A2255. <i>Astrophysical Journal</i> , 2014, 794, 31.	1.6	6
1256	THE ZURICH ENVIRONMENTAL STUDY (ZENS) OF GALAXIES IN GROUPS ALONG THE COSMIC WEB. V. PROPERTIES AND FREQUENCY OF MERGING SATELLITES AND CENTRALS IN DIFFERENT ENVIRONMENTS. <i>Astrophysical Journal</i> , 2014, 797, 127.	1.6	14
1257	THE EFFECTS OF THE LOCAL ENVIRONMENT ON ACTIVE GALACTIC NUCLEI. <i>Astrophysical Journal</i> , 2014, 788, 140.	1.6	19
1258	ABUNDANT MOLECULAR GAS AND INEFFICIENT STAR FORMATION IN INTRACLUSTER REGIONS: RAM PRESSURE STRIPPED TAIL OF THE NORMA GALAXY ESO137-001. <i>Astrophysical Journal</i> , 2014, 792, 11.	1.6	114
1259	OBSERVATIONS OF ENVIRONMENTAL QUENCHING IN GROUPS IN THE 11 CYR SINCE $z = 2.5$: DIFFERENT QUENCHING FOR CENTRAL AND SATELLITE GALAXIES. <i>Astrophysical Journal</i> , 2014, 789, 164.	1.6	74
1260	THE MASS DEPENDENCE OF DWARF SATELLITE GALAXY QUENCHING. <i>Astrophysical Journal</i> , 2014, 792, 141.	1.6	40
1261	WIDEBAND VERY LARGE ARRAY OBSERVATIONS OF A2256. I. CONTINUUM, ROTATION MEASURE, AND SPECTRAL IMAGING. <i>Astrophysical Journal</i> , 2014, 794, 24.	1.6	63
1262	CLASH: WEAK-LENSING SHEAR-AND-MAGNIFICATION ANALYSIS OF 20 GALAXY CLUSTERS. <i>Astrophysical Journal</i> , 2014, 795, 163.	1.6	233
1263	MEASURABLE RELATIONSHIP BETWEEN BRIGHT GALAXIES AND THEIR FAINT COMPANIONS IN WHL J085910.0+294957, A GALAXY CLUSTER AT $z = 0.30$: VESTIGES OF INFALLEN GROUPS?. <i>Astrophysical Journal</i> , 2014, 791, 82.	1.6	3

#	ARTICLE	IF	CITATIONS
1264	IMPACT OF MAGNETIC FIELDS ON RAM PRESSURE STRIPPING IN DISK GALAXIES. <i>Astrophysical Journal</i> , 2014, 784, 75.	1.6	58
1265	DEPENDENCE OF THE OUTER DENSITY PROFILES OF HALOS ON THEIR MASS ACCRETION RATE. <i>Astrophysical Journal</i> , 2014, 789, 1.	1.6	316
1266	STAR FORMATION QUENCHING IN HIGH-REDSHIFT LARGE-SCALE STRUCTURE: POST-STARBURST GALAXIES IN THE CI 1604 SUPERCLUSTER AT $z \approx 0.9$. <i>Astrophysical Journal</i> , 2014, 792, 16.	1.6	32
1267	THE PAN-STARRS1 MEDIUM-DEEP SURVEY: THE ROLE OF GALAXY GROUP ENVIRONMENT IN THE STAR FORMATION RATE VERSUS STELLAR MASS RELATION AND QUIESCENT FRACTION OUT TO $z \approx 0.8$. <i>Astrophysical Journal</i> , 2014, 782, 33.	1.6	73
1268	Chemodynamical Simulations of Dwarf Galaxy Evolution. <i>Advances in Astronomy</i> , 2014, 2014, 1-30.	0.5	13
1269	A dichotomy in satellite quenching around L^* galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 1930-1941.	1.6	52
1270	Statistics of extreme objects in the Juropa Hubble Volume simulation.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 437, 3776-3786.	1.6	48
1271	The influence of the environmental history on quenching star formation in a Λ cold dark matter universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 2938-2959.	1.6	84
1272	How well does the Friends-of-Friends algorithm recover group properties from galaxy catalogues limited in both distance and luminosity?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1763-1778.	1.6	45
1273	The morphological transformation of red sequence galaxies in the distant cluster XMMU J1229+0151. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 439, 2790-2812.	1.6	7
1274	Distribution of slow and fast rotators in the Fornax cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 441, 274-288.	1.6	59
1275	Comments on a dwarf elliptical galaxy with warm interstellar medium. <i>Astrophysics and Space Science</i> , 2014, 350, 313-316.	0.5	0
1276	Velocity distributions in galaxy clusters – How to combine different normality tests. <i>New Astronomy</i> , 2014, 27, 41-55.	0.8	0
1277	The formation of cold dark matter haloes – II. Collapse time and tides. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 4124-4136.	1.6	17
1278	COSMIC WEB AND STAR FORMATION ACTIVITY IN GALAXIES AT $z \approx 1$. <i>Astrophysical Journal</i> , 2014, 796, 51.	1.6	82
1279	Chandra X-ray galaxy clusters at $z \lesssim 1.4$: Constraints on the inner slope of the density profiles. <i>Astronomy Reports</i> , 2014, 58, 587-610.	0.2	22
1280	A SIMPLE MODEL LINKING GALAXY AND DARK MATTER EVOLUTION. <i>Astrophysical Journal</i> , 2014, 793, 12.	1.6	40
1281	Spherical collapse in Λ CDM. $\frac{1}{2}$. <i>Physical Review D</i> , 2014, 90, .	1.6	45

#	ARTICLE	IF	CITATIONS
1282	Effects of shear and rotation on the spherical collapse model for clustering dark energy. Monthly Notices of the Royal Astronomical Society, 2014, 445, 648-659.	1.6	58
1283	ON PHYSICAL SCALES OF DARK MATTER HALOS. Astrophysical Journal, 2014, 792, 124.	1.6	26
1284	The flat density profiles of massive, and relaxed galaxy clusters. Journal of Cosmology and Astroparticle Physics, 2014, 2014, 019-019.	1.9	21
1285	Properties of stellar populations in isolated lenticular galaxies. Astrophysical Bulletin, 2014, 69, 121-140.	0.3	6
1286	Spherical top-hat collapse of a viscous unified dark fluid. European Physical Journal C, 2014, 74, 1.	1.4	6
1287	Dark matter annihilations in the causal diamond. Physical Review D, 2014, 89, .	1.6	0
1288	The peculiar velocity and temperature profile of galaxy clusters. Research in Astronomy and Astrophysics, 2014, 14, 667-672.	0.7	1
1289	Hydrodynamical chemistry simulations of the Sunyaev-Zel'dovich effect and the impacts from primordial non-Gaussianities. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1308-1317.	1.6	5
1290	Investigation of dark matter and modified Newtonian dynamics in early-type galaxies through globular cluster systems. Astronomy and Astrophysics, 2014, 570, A132.	2.1	23
1291	What will blue compact dwarf galaxies evolve into?. Astronomy and Astrophysics, 2014, 562, A49.	2.1	39
1292	Voids and the Cosmic Web: cosmic depression & spatial complexity. Proceedings of the International Astronomical Union, 2014, 11, 493-523.	0.0	20
1293	SDSS superclusters: morphology and galaxy content. Astronomy and Astrophysics, 2014, 562, A87.	2.1	53
1294	SARCS strong-lensing galaxy groups. Astronomy and Astrophysics, 2014, 572, A19.	2.1	21
1295	CLASH-VLT: The stellar mass function and stellar mass density profile of the $z = 0.44$ cluster of galaxies MACSJ1206.2-0847. Astronomy and Astrophysics, 2014, 571, A80.	2.1	50
1296	CO in Hickson compact group galaxies with enhanced warm H_2 emission: Evidence for galaxy evolution?. Astronomy and Astrophysics, 2014, 570, A24.	2.1	11
1297	It takes a supercluster to raise a galaxy. Proceedings of the International Astronomical Union, 2014, 11, 412-415.	0.0	0
1298	Recursive Pathways to Marginal Likelihood Estimation with Prior-Sensitivity Analysis. Statistical Science, 2014, 29, .	1.6	28
1299	Galaxy And Mass Assembly (GAMA): ugrizYJHK \mathcal{R} luminosity functions and the cosmic spectral energy distribution by Hubble type. Monthly Notices of the Royal Astronomical Society, 2014, 439, 1245-1269.	1.6	76

#	ARTICLE	IF	CITATIONS
1300	A new population of recently quenched elliptical galaxies in the SDSS. Monthly Notices of the Royal Astronomical Society, 2014, 442, 533-557.	1.6	46
1301	Abundant molecular gas and inefficient SF in intra-cluster regions of a ram pressure stripped tail. Proceedings of the International Astronomical Union, 2014, 10, 227-229.	0.0	0
1302	Dwarf ellipticals in the eye of SAURON: dynamical & stellar population analysis in 3D. Proceedings of the International Astronomical Union, 2014, 10, 161-162.	0.0	0
1303	Neutral hydrogen gas, past and future star formation in galaxies in and around the "Sausage" merging galaxy cluster. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2731-2744.	1.6	17
1304	Planets in other universes: habitability constraints on density fluctuations and galactic structure. Journal of Cosmology and Astroparticle Physics, 2015, 2015, 030-030.	1.9	2
1305	Galaxy And Mass Assembly (GAMA): the bright void galaxy population in the optical and mid-IR. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3520-3540.	1.6	17
1306	Spherical collapse in the extended quintessence cosmological models. Physical Review D, 2015, 92, .	1.6	17
1307	Halo profile evolution and velocity bias. Physical Review D, 2015, 92, .	1.6	6
1308	EVIDENCE FOR THE UNIVERSALITY OF PROPERTIES OF RED-SEQUENCE GALAXIES IN X-RAY- AND RED-SEQUENCE-SELECTED CLUSTERS AT $z < 1$. Astrophysical Journal, 2015, 812, 138.	1.6	20
1309	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). V. EXTENT AND SPATIAL DISTRIBUTION OF STAR FORMATION IN $z < 0.5$ CLUSTER GALAXIES. Astrophysical Journal, 2015, 814, 161.	1.6	16
1310	THE EFFECT OF HALO MASS ON THE H_i CONTENT OF GALAXIES IN GROUPS AND CLUSTERS. Astrophysical Journal, 2015, 812, 4.	1.6	12
1311	EVOLUTION OF STAR FORMATION PROPERTIES OF HIGH-REDSHIFT CLUSTER GALAXIES SINCE $z = 2$. Astrophysical Journal, 2015, 810, 90.	1.6	33
1312	MORFOMETRYKA – A NEW WAY OF ESTABLISHING MORPHOLOGICAL CLASSIFICATION OF GALAXIES. Astrophysical Journal, 2015, 814, 55.	1.6	48
1313	FROM OUTSIDE-IN TO INSIDE-OUT: GALAXY ASSEMBLY MODE DEPENDS ON STELLAR MASS. Astrophysical Journal Letters, 2015, 804, L42.	3.0	38
1314	The role of the dark matter distribution in the structure formation. AIP Conference Proceedings, 2015, , .	0.3	0
1315	SPECTROSCOPIC STUDY OF STAR-FORMING GALAXIES IN FILAMENTS AND THE FIELD AT $z < 0.5$: EVIDENCE FOR ENVIRONMENTAL DEPENDENCE OF ELECTRON DENSITY. Astrophysical Journal, 2015, 814, 84.	1.6	47
1316	The evolution of the cluster optical galaxy luminosity function between $z = 0.4$ and 0.9 in the DAFT/FADA survey. Astronomy and Astrophysics, 2015, 575, A116.	2.1	21
1317	Cross-correlation of CFHTLenS galaxy catalogue and Planck CMB lensing using the halo model prescription. Astronomy and Astrophysics, 2015, 584, A53.	2.1	16

#	ARTICLE	IF	CITATIONS
1318	RAM PRESSURE STRIPPING OF THE LARGE MAGELLANIC CLOUD'S DISK AS A PROBE OF THE MILKY WAY'S CIRCUMGALACTIC MEDIUM. <i>Astrophysical Journal</i> , 2015, 815, 77.	1.6	117
1319	RAPID ENVIRONMENTAL QUENCHING OF SATELLITE DWARF GALAXIES IN THE LOCAL GROUP. <i>Astrophysical Journal Letters</i> , 2015, 808, L27.	3.0	99
1320	Revisiting the original morphology-density relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3427-3436.	1.6	23
1321	Blasting away a dwarf galaxy: the "tail" of ESO 324-G024. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 3192-3209.	1.6	8
1322	Rhapsody-G simulations: galaxy clusters as baryonic closed boxes and the covariance between hot gas and galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 1982-1991.	1.6	31
1323	Spin alignments within the cosmic web: a theory of constrained tidal torques near filaments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 3369-3393.	1.6	124
1324	The transformation and quenching of simulated gas-rich dwarf satellites within a group environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 14-28.	1.6	12
1325	Structure and dynamics of the supercluster of galaxies SC0028-0005. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 868-878.	1.6	11
1326	Footprints in the sand: What can globular clusters tell us about NGC 4753 past?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 4422-4431.	1.6	9
1327	The SAMI Pilot Survey: stellar kinematics of galaxies in Abell 85, 168 and 2399. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2050-2066.	1.6	42
1328	The nature of voids - I. Watershed void finders and their connection with theoretical models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 2228-2241.	1.6	46
1329	Evolution of the gas mass fraction in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 896-904.	1.6	10
1330	Galactic conformity and central/satellite quenching, from the satellite profiles of M^* galaxies at $0.4 < z < 1.9$ in the UKIDSS UDS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1613-1636.	1.6	42
1331	The ecology of dark matter haloes - I. The rates and types of halo interactions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 527-538.	1.6	8
1332	The rise and fall of star formation in $z \sim 0.2$ merging galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 646-665.	1.6	56
1333	ASKAP radio imaging of the galaxy group IC 1459. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 2680-2691.	1.6	54
1334	A two-parameter matching scheme for massive galaxies and dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 452, 4013-4021.	1.6	10
1335	Origin of cosmic chemical abundances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3799-3821.	1.6	25

#	ARTICLE	IF	CITATIONS
1336	The “shook up” galaxy NGC 3079: the complex interplay between H ₂ , activity and environment. Monthly Notices of the Royal Astronomical Society, 2015, 454, 1404-1415.	1.6	16
1337	Taking care of business in a flash : constraining the time-scale for low-mass satellite quenching with ELVIS. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2039-2049.	1.6	102
1338	OMEGA “ OSIRIS Mapping of Emission-line Galaxies in A901/2 “ I. Survey description, data analysis, and star formation and AGN activity in the highest density regions. Monthly Notices of the Royal Astronomical Society, 2015, 450, 4458-4474.	1.6	12
1339	Optical and X-ray profiles in the REXCESS sample of galaxy clusters*. Monthly Notices of the Royal Astronomical Society, 2015, 448, 2644-2664.	1.6	6
1340	Virgo cluster and field dwarf ellipticals in 3D “ III. Spatially and temporally resolved stellar populations. Monthly Notices of the Royal Astronomical Society, 2015, 452, 1888-1901.	1.6	19
1341	Thirty Meter Telescope Detailed Science Case: 2015. Research in Astronomy and Astrophysics, 2015, 15, 1945-2140.	0.7	118
1342	maggie: Models and Algorithms for Galaxy Groups, Interlopers and Environment. Monthly Notices of the Royal Astronomical Society, 2015, 453, 3849-3875.	1.6	24
1343	PATCHY BLAZAR HEATING: DIVERSIFYING THE THERMAL HISTORY OF THE INTERGALACTIC MEDIUM. Astrophysical Journal, 2015, 811, 19.	1.6	19
1344	The Herschel Virgo Cluster Survey. Astronomy and Astrophysics, 2015, 574, A126.	2.1	22
1345	Satellite content and quenching of star formation in galaxy groups at $z < 1.8$. Astronomy and Astrophysics, 2015, 581, A56.	2.1	11
1346	Abundance and temperature distributions in the hot intra-cluster gas of Abell 4059. Astronomy and Astrophysics, 2015, 575, A37.	2.1	45
1347	The transformation of Spirals into S0 galaxies in the cluster environment. Frontiers in Astronomy and Space Sciences, 2015, 2, .	1.1	13
1348	OmegaWINGS: OmegaCAM-VST observations of WINGS galaxy clusters. Astronomy and Astrophysics, 2015, 581, A41.	2.1	76
1349	A metal-rich elongated structure in the core of the group NGC 4325. Astronomy and Astrophysics, 2015, 573, A66.	2.1	7
1350	Characteristic density contrasts in the evolution of superclusters. The case of A2142 supercluster. Astronomy and Astrophysics, 2015, 581, A135.	2.1	17
1351	Ram pressure stripping in the Virgo Cluster. Astronomy and Astrophysics, 2015, 582, A6.	2.1	36
1352	Predicting galaxy star formation rates via the co-evolution of galaxies and haloes. Monthly Notices of the Royal Astronomical Society, 2015, 446, 651-662.	1.6	47
1353	The Argo simulation “ I. Quenching of massive galaxies at high redshift as a result of cosmological starvation. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1939-1956.	1.6	88

#	ARTICLE	IF	CITATIONS
1354	On the occurrence of galaxy harassment. <i>Astronomy and Astrophysics</i> , 2015, 576, A103.	2.1	50
1355	A CATALOG OF VISUALLY CLASSIFIED GALAXIES IN THE LOCAL ($z < 0.01$) UNIVERSE. <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 27.	3.0	50
1356	The mass dependence of satellite quenching in Milky Way-like haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 698-710.	1.6	25
1357	Star formation quenching in simulated group and cluster galaxies: when, how, and why?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 969-992.	1.6	116
1358	MC2: boosted AGN and star formation activity in CIZA 2242.8+5301, a massive post-merger cluster at $z \approx 0.19$ <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 630-645.	1.6	54
1359	The impact of environment and mergers on the $H\alpha$ content of galaxies in hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 453, 3981-3999.	1.6	28
1360	The ATLAS3D Project – XXX. Star formation histories and stellar population scaling relations of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3484-3513.	1.6	326
1361	Correlating galaxy colour and halo concentration: a tunable halo model of galactic conformity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 454, 3030-3048.	1.6	54
1362	On the possible environmental effect in distributing heavy elements beyond individual gaseous haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 3263-3273.	1.6	123
1363	Star formation and quenching among the most massive galaxies at $z \approx 1.7$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 763-786.	1.6	23
1364	Probing satellite quenching with galaxy clustering. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 451, 1496-1501.	1.6	7
1365	How environment drives galaxy evolution: Lessons learnt from satellite galaxies. <i>Astronomische Nachrichten</i> , 2015, 336, 505-510.	0.6	8
1366	Ram pressure stripping of hot coronal gas from group and cluster galaxies and the detectability of surviving X-ray coronae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 2312-2335.	1.6	33
1367	A BOUND VIOLATION ON THE GALAXY GROUP SCALE: THE TURN-AROUND RADIUS OF NGC 5353/4. <i>Astrophysical Journal</i> , 2015, 815, 43.	1.6	26
1368	Testing Λ CDM cosmology at turnaround: where to look for violations of the bound?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2015, 2015, 060-060.	1.9	18
1369	Gravitational collapse and structure formation in an expanding universe. <i>Resonance</i> , 2015, 20, 803-815.	0.2	1
1370	Evolution of spherical overdensities in holographic dark energy models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1873-1884.	1.6	25
1371	INTEGRAL-FIELD STELLAR AND IONIZED GAS KINEMATICS OF PECULIAR VIRGO CLUSTER SPIRAL GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 9.	3.0	17

#	ARTICLE	IF	CITATIONS
1372	DISCOVERY OF NINE EXTENDED IONIZED GAS CLOUDS IN A $z = 0.4$ CLUSTER. <i>Astronomical Journal</i> , 2015, 149, 36.	1.9	14
1373	LEAVING THE DARK AGES WITH AMIGA. <i>Astrophysical Journal, Supplement Series</i> , 2015, 216, 13.	3.0	6
1374	THE (BLACK HOLE)-BULGE MASS SCALING RELATION AT LOW MASSES. <i>Astrophysical Journal</i> , 2015, 798, 54.	1.6	95
1375	A UNIVERSAL MODEL FOR HALO CONCENTRATIONS. <i>Astrophysical Journal</i> , 2015, 799, 108.	1.6	295
1376	Environmental dependence of the stellar velocity dispersion at fixed parameters or for different galaxy families in the main galaxy sample of SDSS DR10. <i>Astrophysical Bulletin</i> , 2015, 70, 51-63.	0.3	1
1377	GALAXY EVOLUTION IN THE MID-INFRARED GREEN VALLEY: A CASE OF THE A2199 SUPERCLUSTER. <i>Astrophysical Journal</i> , 2015, 800, 80.	1.6	28
1378	GALAXY GROUPS. <i>Astronomical Journal</i> , 2015, 149, 54.	1.9	78
1379	METALLICITY EVOLUTION OF THE SIX MOST LUMINOUS M31 DWARF SATELLITES. <i>Astrophysical Journal</i> , 2015, 798, 77.	1.6	51
1380	FROM BLUE STAR-FORMING TO RED PASSIVE: GALAXIES IN TRANSITION IN DIFFERENT ENVIRONMENTS. <i>Astrophysical Journal</i> , 2015, 798, 52.	1.6	52
1381	Hot gas in massive haloes drives both mass quenching and environment quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 374-391.	1.6	77
1382	Early-type galaxy star formation histories in different environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1383-1397.	1.6	11
1383	Brightest group galaxies and the large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1483-1493.	1.6	15
1384	HUBBLE SPACE TELESCOPE AND HI IMAGING OF STRONG RAM PRESSURE STRIPPING IN THE COMA SPIRAL NGC 4921: DENSE CLOUD DECOUPLING AND EVIDENCE FOR MAGNETIC BINDING IN THE ISM. <i>Astronomical Journal</i> , 2015, 150, 59.	1.9	56
1385	Spherical collapse for a viscous generalized Chaplygin Gas model. <i>Journal of Experimental and Theoretical Physics</i> , 2015, 120, 613-617.	0.2	2
1386	The environmental dependence of the structure of galactic discs in STAGES S0 galaxies: implications for S0 formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 1506-1530.	1.6	21
1387	APPROXIMATELY A THOUSAND ULTRA-DIFFUSE GALAXIES IN THE COMA CLUSTER. <i>Astrophysical Journal Letters</i> , 2015, 807, L2.	3.0	232
1388	BUDHIES II: a phase-space view of H α gas stripping and star formation quenching in cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 1715-1728.	1.6	183
1389	KINEMATICS AND STELLAR POPULATIONS IN ISOLATED LENTICULAR GALAXIES. <i>Astronomical Journal</i> , 2015, 150, 24.	1.9	30

#	ARTICLE	IF	CITATIONS
1390	The Argo simulation – II. The early build-up of the Hubble sequence. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1957-1972.	1.6	44
1391	Two conditions for galaxy quenching: compact centres and massive haloes. Monthly Notices of the Royal Astronomical Society, 2015, 448, 237-251.	1.6	114
1392	Fingerprints of the initial conditions on the density profiles of cold and warm dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2015, 450, 2172-2184.	1.6	31
1393	Strangulation as the primary mechanism for shutting down star formation in galaxies. Nature, 2015, 521, 192-195.	13.7	394
1394	P-MaNGA: GRADIENTS IN RECENT STAR FORMATION HISTORIES AS DIAGNOSTICS FOR GALAXY GROWTH AND DEATH. Astrophysical Journal, 2015, 804, 125.	1.6	65
1395	STRIPPED ELLIPTICAL GALAXIES AS PROBES OF ICM PHYSICS. I. TAILS, WAKES, AND FLOW PATTERNS IN AND AROUND STRIPPED ELLIPTICALS. Astrophysical Journal, 2015, 806, 103.	1.6	57
1396	THE SCATTER IN THE HOT GAS CONTENT OF EARLY-TYPE GALAXIES. Astrophysical Journal, 2015, 806, 156.	1.6	30
1397	PRIMUS: EFFECTS OF GALAXY ENVIRONMENT ON THE QUIESCENT FRACTION EVOLUTION AT $z < 0.8$. Astrophysical Journal, 2015, 806, 162.	1.6	18
1398	THE STAR FORMATION HISTORIES OF LOCAL GROUP DWARF GALAXIES. III. CHARACTERIZING QUENCHING IN LOW-MASS GALAXIES. Astrophysical Journal, 2015, 804, 136.	1.6	84
1399	SATELLITE DWARF GALAXIES IN A HIERARCHICAL UNIVERSE: INFALL HISTORIES, GROUP PREPROCESSING, AND REIONIZATION. Astrophysical Journal, 2015, 807, 49.	1.6	111
1400	Characteristics of transonic spherical symmetric accretion flow in Schwarzschild-de Sitter and Schwarzschild anti-de Sitter backgrounds, in pseudo-general relativistic paradigm. International Journal of Modern Physics D, 2015, 24, 1550084.	0.9	5
1401	A PROTOCLUSTER AT $z = 2.45$. Astrophysical Journal, 2015, 802, 31.	1.6	52
1402	The definition of environment and its relation to the quenching of galaxies at $z \sim 1$ in a hierarchical Universe. Monthly Notices of the Royal Astronomical Society, 2015, 446, 2582-2598.	1.6	20
1403	THE PHYSICAL NATURE OF THE COSMIC ACCRETION OF BARYONS AND DARK MATTER INTO HALOS AND THEIR GALAXIES. Astrophysical Journal, 2015, 808, 40.	1.6	46
1404	THREE-DIMENSIONAL HYDRODYNAMICAL SIMULATIONS OF THE SUPERNOVAE-DRIVEN GAS LOSS IN THE DWARF SPHEROIDAL GALAXY URSA MINOR. Astrophysical Journal, 2015, 805, 109.	1.6	21
1405	A STUDY IN BLUE: THE BARYON CONTENT OF ISOLATED LOW-MASS GALAXIES. Astrophysical Journal, 2015, 809, 146.	1.6	82
1406	Spherical "Top-Hat" collapse in a modified Chaplygin gas dominated universe. International Journal of Modern Physics D, 2015, 24, 1550050.	0.9	1
1407	Effects of ghost dark energy perturbations on the evolution of spherical overdensities. Monthly Notices of the Royal Astronomical Society, 2015, 453, 4149-4159.	1.6	22

#	ARTICLE	IF	CITATIONS
1408	Shapley Supercluster Survey: Galaxy evolution from filaments to cluster cores. Monthly Notices of the Royal Astronomical Society, 2015, 446, 803-822.	1.6	25
1409	Large-Scale Structure Formation: From the First Non-linear Objects to Massive Galaxy Clusters. Space Science Reviews, 2015, 188, 93-139.	3.7	37
1410	A DEEP SEARCH FOR FAINT GALAXIES ASSOCIATED WITH VERY LOW REDSHIFT C iv ABSORBERS. III. THE MASS- AND ENVIRONMENT-DEPENDENT CIRCUMGALACTIC MEDIUM. Astrophysical Journal, 2016, 832, 124.	1.6	79
1411	COSMOLOGICAL SIMULATIONS OF EARLY BLACK HOLE FORMATION: HALO MERGERS, TIDAL DISRUPTION, AND THE CONDITIONS FOR DIRECT COLLAPSE. Astrophysical Journal, 2016, 832, 134.	1.6	70
1412	SIGNIFICANT ENHANCEMENT OF H ₂ FORMATION IN DISK GALAXIES UNDER STRONG RAM PRESSURE. Astrophysical Journal Letters, 2016, 822, L33.	3.0	17
1413	THE RESOLVE SURVEY ATOMIC GAS CENSUS AND ENVIRONMENTAL INFLUENCES ON GALAXY GAS RESERVOIRS. Astrophysical Journal, 2016, 832, 126.	1.6	31
1414	DIFFERENCES IN THE STRUCTURAL PROPERTIES AND STAR FORMATION RATES OF FIELD AND CLUSTER GALAXIES AT $Z \approx 1$. Astrophysical Journal, 2016, 826, 60.	1.6	17
1415	CAN WE DETECT THE COLOR-DENSITY RELATION WITH PHOTOMETRIC REDSHIFTS?. Astrophysical Journal, 2016, 825, 40.	1.6	13
1416	THE PHASE SPACE OF SpARCS CLUSTERS: USING HERSCHEL TO PROBE DUST TEMPERATURE AS A FUNCTION OF ENVIRONMENT AND ACCRETION HISTORY*. Astrophysical Journal, 2016, 816, 48.	1.6	43
1417	SPECTROSCOPY OF LUMINOUS COMPACT BLUE GALAXIES IN DISTANT CLUSTERS. II. PHYSICAL PROPERTIES OF DE PROGENITOR CANDIDATES. Astrophysical Journal, 2016, 817, 87.	1.6	5
1418	SATELLITE QUENCHING AND GALACTIC CONFORMITY AT $0.3 < z < 2.5$ *. Astrophysical Journal, 2016, 817, 9.	1.6	50
1419	SMALL-SCALE CONFORMITY OF THE VIRGO CLUSTER GALAXIES. Astrophysical Journal, 2016, 823, 73.	1.6	7
1420	The XXL Survey. Astronomy and Astrophysics, 2016, 592, A11.	2.1	15
1421	Simulations of ram-pressure stripping in galaxy-cluster interactions. Astronomy and Astrophysics, 2016, 591, A51.	2.1	112
1422	Quenching of the star formation activity in cluster galaxies. Astronomy and Astrophysics, 2016, 596, A11.	2.1	84
1423	CLASH-VLT: Environment-driven evolution of galaxies in the $z = 0.209$ cluster Abell 209. Astronomy and Astrophysics, 2016, 585, A160.	2.1	54
1424	Spectacular tails of ionized gas in the Virgo cluster galaxy NGC 4569. Astronomy and Astrophysics, 2016, 587, A68.	2.1	99
1425	The VIPERS Multi-Lambda Survey. Astronomy and Astrophysics, 2016, 590, A103.	2.1	73

#	ARTICLE	IF	CITATIONS
1426	Robust automatic photometry of local galaxies from SDSS. <i>Astronomy and Astrophysics</i> , 2016, 591, A38.	2.1	15
1427	X-ray observations of a subhalo associated with the NGC 4839 group infalling toward the Coma cluster. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	1.0	7
1428	The GALEX Ultraviolet Virgo Cluster Survey (GUViCS). <i>Astronomy and Astrophysics</i> , 2016, 585, A2.	2.1	13
1429	Hidden Imprints of Minor Merging in Early-Type Galaxies: Inner Polar Rings and Inclined Large-Scale Gaseous Disks In S0s. <i>Galaxies</i> , 2016, 4, 1.	1.1	2
1430	Cluster Physics with Merging Galaxy Clusters. <i>Frontiers in Astronomy and Space Sciences</i> , 2016, 2, .	1.1	14
1431	SLOW QUENCHING OF STAR FORMATION IN OMEGAWINGS CLUSTERS: GALAXIES IN TRANSITION IN THE LOCAL UNIVERSE. <i>Astrophysical Journal Letters</i> , 2016, 816, L25.	3.0	75
1432	Tidal stripping as a test of satellite quenching in redMaPPer clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1907-1915.	1.6	7
1433	Under pressure: quenching star formation in low-mass satellite galaxies via stripping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1916-1928.	1.6	87
1434	Galaxy And Mass Assembly (GAMA): the absence of stellar mass segregation in galaxy groups and consistent predictions from GALFORM and EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 4194-4209.	1.6	12
1435	UV-IR color profiles of the outer regions of 2K nearby S4G galaxies. <i>Proceedings of the International Astronomical Union</i> , 2016, 11, 257-259.	0.0	1
1436	JELLYFISH GALAXY CANDIDATES AT LOW REDSHIFT. <i>Astronomical Journal</i> , 2016, 151, 78.	1.9	136
1437	THE EFFECTS OF THE LOCAL ENVIRONMENT AND STELLAR MASS ON GALAXY QUENCHING TO $z \approx 3$. <i>Astrophysical Journal</i> , 2016, 825, 113.	1.6	141
1438	SDSS-IV MaNGA: A SERENDIPITOUS OBSERVATION OF A POTENTIAL GAS ACCRETION EVENT. <i>Astrophysical Journal</i> , 2016, 832, 182.	1.6	10
1439	Molecular and atomic gas along and across the main sequence of star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1749-1756.	1.6	184
1440	Testing the imprint of nonstandard cosmologies on void profiles using Monte Carlo random walks. <i>Physical Review D</i> , 2016, 94, .	1.6	20
1441	Condensation of galactic cold dark matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 009-009.	1.9	7
1442	THE DRAGONFLY NEARBY GALAXIES SURVEY. II. ULTRA-DIFFUSE GALAXIES NEAR THE ELLIPTICAL GALAXY NGC 5485. <i>Astrophysical Journal</i> , 2016, 833, 168.	1.6	101
1443	A textbook example of ram-pressure stripping in the Hydra A/A780 cluster. <i>Astronomy and Astrophysics</i> , 2016, 592, A154.	2.1	31

#	ARTICLE	IF	CITATIONS
1444	THE INFLUENCE OF ENVIRONMENT ON THE CHEMICAL EVOLUTION IN LOW-MASS GALAXIES. <i>Astrophysical Journal Letters</i> , 2016, 829, L26.	3.0	8
1445	Surface term effects on mass estimators. <i>Astronomy and Astrophysics</i> , 2016, 590, A58.	2.1	1
1446	Evolution and statistics of non-sphericity of dark matter halos from cosmological N -body simulation. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	1.0	23
1447	Is the cluster environment quenching the Seyfert activity in elliptical and spiral galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 2115-2125.	1.6	17
1448	SHOCKED POSTSTARBUST GALAXY SURVEY. I. CANDIDATE POST-STARBUST GALAXIES WITH EMISSION LINE RATIOS CONSISTENT WITH SHOCKS. <i>Astrophysical Journal, Supplement Series</i> , 2016, 224, 38.	3.0	70
1449	Cold fronts: probes of plasma astrophysics in galaxy clusters. <i>Journal of Plasma Physics</i> , 2016, 82, .	0.7	51
1450	ON THE UNIVERSALITY OF THE BOUND ZONE PECULIAR VELOCITY PROFILE. <i>Astrophysical Journal</i> , 2016, 832, 123.	1.6	17
1451	H-ATLAS: the far-infrared properties of galaxies in and around the Coma cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 582-602.	1.6	6
1452	Growth of spherical overdensities in scalar-tensor cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3795-3807.	1.6	21
1453	THE SIZES OF GLOBULAR CLUSTERS AS TRACERS OF GALACTIC HALO POTENTIALS. <i>Astrophysical Journal</i> , 2016, 818, 58.	1.6	2
1454	The abundance and environment of dark matter haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 297-303.	1.6	3
1455	Mapping stellar content to dark matter haloes II. Halo mass is the main driver of galaxy quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 4360-4383.	1.6	100
1456	The identification of post-starburst galaxies at $z \sim 1$ using multiwavelength photometry: a spectroscopic verification. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 459, L114-L118.	1.2	26
1457	THE SPATIALLY RESOLVED NUV-r COLOR OF LOCAL STAR-FORMING GALAXIES AND CLUES FOR QUENCHING. <i>Astrophysical Journal</i> , 2016, 819, 91.	1.6	17
1458	Viscous Chaplygin gas models as spherical top-hat collapsing fluids. <i>International Journal of Modern Physics D</i> , 2016, 25, 1650074.	0.9	2
1459	Testing DARKexp against energy and density distributions of Millennium-II halos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 042-042.	1.9	7
1460	Measuring galaxy environment with the synergy of future photometric and spectroscopic surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 462, 1786-1801.	1.6	4
1461	SDSS IV MaNGA: the global and local stellar mass assembly histories of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2799-2818.	1.6	95

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1480	GAS LOSS BY RAM PRESSURE STRIPPING AND INTERNAL FEEDBACK FROM LOW-MASS MILKY WAY SATELLITES. <i>Astrophysical Journal</i> , 2016, 826, 148.	1.6	55
1481	THE EVOLUTION OF POST-STARBURST GALAXIES FROM $z \sim 1$ TO THE PRESENT. <i>Astrophysical Journal</i> , 2016, 833, 19.	1.6	17
1482	HST IMAGING OF DUST STRUCTURES AND STARS IN THE RAM PRESSURE STRIPPED VIRGO SPIRALS NGC 4402 AND NGC 4522: STRIPPED FROM THE OUTSIDE IN WITH DENSE CLOUD DECOUPLING. <i>Astronomical Journal</i> , 2016, 152, 32.	1.9	25
1483	The VIPERS Multi-Lambda Survey. <i>Astronomy and Astrophysics</i> , 2016, 590, A102.	2.1	74
1484	THE NUCLEAR ACTIVITIES OF NEARBY S0 GALAXIES. <i>Astrophysical Journal</i> , 2016, 831, 63.	1.6	14
1485	On the dark matter haloes inner structure and galaxy morphology. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	0.5	12
1486	Characterizing the chemically enriched circumgalactic medium of ~ 1000 luminous red galaxies in SDSS DR12. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1713-1727.	1.6	56
1487	H α -deficient galaxies in intermediate-density environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 1294-1308.	1.6	27
1488	Recycled stellar ejecta as fuel for star formation and implications for the origin of the galaxy mass-metallicity relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 1235-1258.	1.6	38
1489	Comparing galaxy morphology and star formation properties in X-ray bright and faint groups and clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 3628-3639.	1.6	9
1490	The SLUGGS survey: chromodynamical modelling of the lenticular galaxy NGC 1023. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 2611-2621.	1.6	10
1491	The JCMT nearby galaxies legacy survey â€“ X. Environmental effects on the molecular gas and star formation properties of spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 4384-4406.	1.6	36
1492	Shapley Supercluster Survey: ram-pressure stripping versus tidal interactions in the Shapley supercluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3345-3369.	1.6	43
1493	Measuring subhalo mass in redMaPPer clusters with CFHT Stripe 82 Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2573-2583.	1.6	31
1494	The many assembly histories of massive void galaxies as revealed by integral field spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 754-770.	1.6	6
1495	Stellar mass functions: methods, systematics and results for the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 2150-2187.	1.6	68
1496	Rhapsody-G simulations â€“ II. Baryonic growth and metal enrichment in massive galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 4408-4427.	1.6	25
1497	BUDHIES â€“ III: the fate of H α and the quenching of galaxies in evolving environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 461, 1202-1221.	1.6	88

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1498	LOW X-RAY LUMINOSITY GALAXY CLUSTERS: MAIN GOALS, SAMPLE SELECTION, PHOTOMETRIC AND SPECTROSCOPIC OBSERVATIONS. <i>Astronomical Journal</i> , 2016, 151, 151.	1.9	0
1499	CHANG-ES. VII. MAGNETIC OUTFLOWS FROM THE VIRGO CLUSTER GALAXY NGC 4388. <i>Astrophysical Journal</i> , 2016, 824, 30.	1.6	29
1500	The Cusp/Core problem: supernovae feedback versus the baryonic clumps and dynamical friction model. <i>Astrophysics and Space Science</i> , 2016, 361, 1.	0.5	42
1501	Dynamics of minimally coupled dark energy in spherical halos of dark matter. <i>General Relativity and Gravitation</i> , 2016, 48, 1.	0.7	12
1502	Non-linearity and environmental dependence of the star-forming galaxies main sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2839-2851.	1.6	56
1503	Jellyfish: the origin and distribution of extreme ram-pressure stripping events in massive galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2994-3008.	1.6	75
1504	The history of stellar metallicity in a simulated disc galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3119-3141.	1.6	15
1505	Neutral hydrogen in galaxy clusters: impact of AGN feedback and implications for intensity mapping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3553-3570.	1.6	38
1506	The accelerated build-up of the red sequence in high-redshift galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 2209-2235.	1.6	31
1507	Resolution-independent modelling of environmental effects in semi-analytic models of galaxy formation that include ram-pressure stripping of both hot and cold gas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 366-378.	1.6	36
1508	Galaxy formation with local photoionization feedback – II. Effect of X-ray emission from binaries and hot gas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2516-2529.	1.6	14
1509	Local Volume TiNy Titans: gaseous dwarf-dwarf interactions in the Local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 1827-1846.	1.6	59
1510	The selective effect of environment on the atomic and molecular gas-to-dust ratio of nearby galaxies in the <i>Herschel</i> Reference Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 3574-3584.	1.6	41
1511	Tetrahedral collapse: a rotational toy model of simultaneous dark-matter halo, filament and wall formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 816-826.	1.6	8
1512	Fingers-of-God effect of infalling satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2015, 455, L77-L81.	1.2	9
1513	The diversity of thick galactic discs. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2016, 460, L89-L93.	1.2	24
1514	It is not easy being green: the evolution of galaxy colour in the EAGLE simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3925-3939.	1.6	104
1515	Mass assembly history and infall time of the Fornax dwarf spheroidal galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 457, 4248-4261.	1.6	11

#	ARTICLE	IF	CITATIONS
1516	RESOLVE AND ECO: THE HALO MASS-DEPENDENT SHAPE OF GALAXY STELLAR AND BARYONIC MASS FUNCTIONS. <i>Astrophysical Journal</i> , 2016, 824, 124.	1.6	16
1517	Star formation and gas phase history of the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2804-2825.	1.6	9
1518	STATISTICAL DECOUPLING OF A LAGRANGIAN FLUID PARCEL IN NEWTONIAN COSMOLOGY. <i>Astrophysical Journal</i> , 2016, 820, 30.	1.6	2
1519	Shape asymmetry: a morphological indicator for automatic detection of galaxies in the post-coalescence merger stages. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 456, 3032-3052.	1.6	98
1520	The nature of $H\alpha$ star-forming galaxies at $z \approx 0.4$ in and around ClA0939+4713: the environment matters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 3443-3454.	1.6	37
1521	KILOPARSEC MASS/LIGHT OFFSETS IN THE GALAXY PAIR-Ly α EMITTER LENS SYSTEM SDSS J1011+0143*. <i>Astrophysical Journal</i> , 2016, 820, 43.	1.6	22
1522	Deep spectroscopy of nearby galaxy clusters – I. Spectroscopic luminosity function of Abell 85. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 1590-1603.	1.6	26
1523	Linking the structural properties of galaxies and their star formation histories with STAGES. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 295-307.	1.6	6
1524	Constraints on alternate universes: stars and habitable planets with different fundamental constants. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 042-042.	1.9	18
1525	Confrontation of top-hat spherical collapse against dark halos from cosmological N -body simulations. <i>Publication of the Astronomical Society of Japan</i> , 2016, 68, .	1.0	12
1526	CLUSTERING PROPERTIES AND HALO MASSES FOR CENTRAL GALAXIES IN THE LOCAL UNIVERSE. <i>Astrophysical Journal</i> , 2016, 819, 58.	1.6	4
1527	Scaling relations of halo cores for self-interacting dark matter. <i>Journal of Cosmology and Astroparticle Physics</i> , 2016, 2016, 009-009.	1.9	14
1528	MUSE sneaks a peek at extreme ram-pressure stripping events – II. The physical properties of the gas tail of ESO137a001. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 455, 2028-2041.	1.6	112
1529	The evolution of active galactic nuclei in clusters of galaxies from the Dark Energy Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 2531-2539.	1.6	28
1530	Spherical collapse model and cluster number counts in power-law f (T) gravity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 3488-3496.	1.6	19
1531	Formation and Assembly History of Stellar Components in Galaxies as a Function of Stellar and Halo Mass. <i>Astrophysical Journal</i> , 2017, 836, 161.	1.6	16
1532	Spitzer's View of the Candidate Cluster and Protocluster Catalog (CCPC). <i>Astrophysical Journal</i> , 2017, 836, 136.	1.6	4
1533	Cosmic Web of Galaxies in the COSMOS Field: Public Catalog and Different Quenching for Centrals and Satellites. <i>Astrophysical Journal</i> , 2017, 837, 16.	1.6	77

#	ARTICLE	IF	CITATIONS
1534	Ly α Absorbers and the Coma Cluster. <i>Astrophysical Journal</i> , 2017, 839, 117.	1.6	23
1535	Molecular Gas Dominated 50 kpc Ram Pressure Stripped Tail of the Coma Galaxy D100 [*] . <i>Astrophysical Journal</i> , 2017, 839, 114.	1.6	68
1536	Extended Ionized Gas Clouds in the Abell 1367 Cluster. <i>Astrophysical Journal</i> , 2017, 839, 65.	1.6	38
1537	Star Formation Quenching Timescale of Central Galaxies in a Hierarchical Universe. <i>Astrophysical Journal</i> , 2017, 841, 6.	1.6	32
1538	Implications for the Origin of Early-type Dwarf Galaxies: A Detailed Look at the Isolated Rotating Early-type Dwarf Galaxy LEDA 2108986 (CG 611), Ramifications for the Fundamental Plane's Kinematic Scaling, and the Spin-Ellipticity Diagram. <i>Astrophysical Journal</i> , 2017, 840, 68.	1.6	30
1539	The XMM cluster outskirts project (X ^{COP}). <i>Astronomische Nachrichten</i> , 2017, 338, 293-298.	0.6	79
1540	Discovery of Ram-pressure Stripped Gas around an Elliptical Galaxy in Abell 2670. <i>Astrophysical Journal Letters</i> , 2017, 840, L7.	3.0	29
1541	The SAMI Galaxy Survey: the cluster redshift survey, target selection and cluster properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1824-1849.	1.6	79
1542	Survival of Massive Star-forming Galaxies in Cluster Cores Drives Gas-phase Metallicity Gradients: The Effects of Ram Pressure Stripping. <i>Astrophysical Journal</i> , 2017, 842, 75.	1.6	7
1543	The Halo Boundary of Galaxy Clusters in the SDSS. <i>Astrophysical Journal</i> , 2017, 841, 18.	1.6	78
1544	The Evaporation and Survival of Cluster Galaxy Coronae. I. The Effectiveness of Isotropic Thermal Conduction Including Saturation. <i>Astrophysical Journal</i> , 2017, 841, 22.	1.6	6
1545	Splashback Shells of Cold Dark Matter Halos. <i>Astrophysical Journal</i> , 2017, 841, 34.	1.6	67
1546	A History of H I Stripping in Virgo: A Phase-space View of VIVA Galaxies. <i>Astrophysical Journal</i> , 2017, 838, 81.	1.6	88
1547	Gas Removal in the Ursa Minor Galaxy: Linking Hydrodynamics and Chemical Evolution Models. <i>Astrophysical Journal</i> , 2017, 838, 99.	1.6	12
1548	Evolution of spherical overdensities in new agegraphic dark energy model. <i>International Journal of Modern Physics D</i> , 2017, 26, 1750101.	0.9	0
1549	Rapid formation of massive black holes in close proximity to embryonic protogalaxies. <i>Nature Astronomy</i> , 2017, 1, .	4.2	86
1550	A high precision semi-analytic mass function. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 032-032.	1.9	26
1551	Spherical collapse and virialization in f (T) gravities. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 2017, 040-040.	1.9	8

#	ARTICLE	IF	CITATIONS
1552	Constraints on shear and rotation with massive galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2687-2697.	1.6	21
1553	The origin of type-I profiles in cluster lenticulars: An interplay between ram pressure stripping and tidally-induced spiral migration. Monthly Notices of the Royal Astronomical Society: Letters, 0, .	1.2	8
1554	On the implementation of the spherical collapse model for dark energy models. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 040-040.	1.9	24
1555	Integrated HI emission in galaxy groups and clusters. Research in Astronomy and Astrophysics, 2017, 17, 101.	0.7	2
1556	The Evaporation and Survival of Cluster Galaxiesâ€™ Coronae. II. The Effectiveness of Anisotropic Thermal Conduction and Survival of Stripped Galactic Tails. Astrophysical Journal, 2017, 848, 63.	1.6	7
1557	Galaxy Zoo: Major Galaxy Mergers Are Not a Significant Quenching Pathway*. Astrophysical Journal, 2017, 845, 145.	1.6	29
1558	A large HÎ± survey of star formation in relaxed and merging galaxy cluster environments at $0.15 \leq z < 0.3$. Monthly Notices of the Royal Astronomical Society, 2017, 465, 2916-2935.	1.6	34
1559	Star formation of far-IR AGN and non-AGN galaxies in the green valley: possible implication of AGN positive feedback. Monthly Notices of the Royal Astronomical Society, 2017, 471, 3226-3233.	1.6	37
1560	Formation of SO galaxies through mergers. Astronomy and Astrophysics, 2017, 604, A105.	2.1	41
1561	Matrix formalism of excursion set theory: A new approach to statistics of dark matter halo counting. Physical Review D, 2017, 96, .	1.6	6
1562	Halo density profiles and baryon physics. Astronomy Reports, 2017, 61, 631-638.	0.2	0
1563	Spherical collapse model in agegraphic dark energy cosmologies. Physical Review D, 2017, 96, .	1.6	12
1564	Emission line galaxies and active galactic nuclei in WINGS clusters. Astronomy and Astrophysics, 2017, 599, A83.	2.1	19
1565	Collapse threshold for a cosmological Klein-Gordon field. Physical Review D, 2017, 96, .	1.6	24
1566	Evolution of spherical over-densities in tachyon scalar field model. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 772, 70-77.	1.5	5
1567	The Impact of the Group Environment on the O vi Circumgalactic Medium. Astrophysical Journal, 2017, 844, 23.	1.6	28
1568	GASP. II. A MUSE View of Extreme Ram-Pressure Stripping along the Line of Sight: Kinematics of the Jellyfish Galaxy JO201. Astrophysical Journal, 2017, 844, 49.	1.6	76
1569	The Star Formation Histories of Disk Galaxies: The Live, the Dead, and the Undead. Astrophysical Journal, 2017, 844, 45.	1.6	31

#	ARTICLE	IF	CITATIONS
1570	The Ages of Passive Galaxies in a $z = 1.62$ Protocluster. <i>Astrophysical Journal</i> , 2017, 844, 43.	1.6	26
1571	Is ram-pressure stripping an efficient mechanism to remove gas in galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 80-94.	1.6	22
1572	Implications for the origin of early-type dwarf galaxies – the discovery of rotation in isolated, low-mass early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 2850-2864.	1.6	26
1573	GASP. I. Gas Stripping Phenomena in Galaxies with MUSE. <i>Astrophysical Journal</i> , 2017, 844, 48.	1.6	248
1574	The JCMT Nearby Galaxies Legacy Survey – XI. Environmental variations in the atomic and molecular gas radial profiles of nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 4282-4292.	1.6	25
1575	Pixel Color–Magnitude Diagram Analysis of the Brightest Cluster Galaxies in Dynamically Young and Old Clusters Abell 1139 and Abell 2589. <i>Astrophysical Journal</i> , 2017, 844, 81.	1.6	4
1576	Tracing primordial black holes in nonsingular bouncing cosmology. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2017, 769, 561-568.	1.5	18
1577	Star formation in simulated galaxies: understanding the transition to quiescence at $3 \text{--} 10 \text{ } 10^{10} M_{\odot}$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 4249-4257.	1.6	15
1578	The Properties of the Massive Star-forming Galaxies with an Outside-in Assembly Mode. <i>Astrophysical Journal</i> , 2017, 844, 144.	1.6	12
1579	Ram-pressure feeding of supermassive black holes. <i>Nature</i> , 2017, 548, 304-309.	13.7	106
1580	The Pan-STARRS1 Medium-deep Survey: Star Formation Quenching in Group and Cluster Environments. <i>Astrophysical Journal</i> , 2017, 845, 74.	1.6	15
1581	THE EVOLUTION OF STAR FORMATION ACTIVITY IN CLUSTER GALAXIES OVER $0.15 < z < 1.5$. <i>Astrophysical Journal</i> , 2017, 834, 53.	1.6	18
1582	The Fate of Gas-rich Satellites in Clusters. <i>Astrophysical Journal</i> , 2017, 850, 99.	1.6	28
1583	A Universal Correlation between Star Formation Activity and Molecular Gas Properties Across Environments. <i>Astrophysical Journal</i> , 2017, 847, 137.	1.6	20
1584	Improvements on a unified dark matter model. <i>Astronomy Letters</i> , 2017, 43, 635-643.	0.1	0
1585	OmegaWINGS: The First Complete Census of Post-starburst Galaxies in Clusters in the Local Universe. <i>Astrophysical Journal</i> , 2017, 838, 148.	1.6	43
1586	Galaxy Environment in the 3D-HST Fields: Witnessing the Onset of Satellite Quenching at $z \sim 1/4$. <i>Astrophysical Journal</i> , 2017, 835, 153.	1.6	88
1587	The hELENa project – I. Stellar populations of early-type galaxies linked with local environment and galaxy mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 470, 815-838.	1.6	26

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1588	Phase-space Analysis in the Group and Cluster Environment: Time Since Infall and Tidal Mass Loss. <i>Astrophysical Journal</i> , 2017, 843, 128.	1.6	132
1589	Hubble Space Telescope's Imaging of the Ultra-compact High Velocity Cloud AGC 226067: A Stripped Remnant in the Virgo Cluster. <i>Astrophysical Journal</i> , 2017, 843, 134.	1.6	14
1590	The Splashback Radius of Halos from Particle Dynamics. II. Dependence on Mass, Accretion Rate, Redshift, and Cosmology. <i>Astrophysical Journal</i> , 2017, 843, 140.	1.6	94
1591	The Splashback Radius of Halos from Particle Dynamics. I. The SPARTA Algorithm. <i>Astrophysical Journal, Supplement Series</i> , 2017, 231, 5.	3.0	70
1592	Star formation in nearby early-type galaxies: the radio continuum perspective. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1029-1064.	1.6	27
1593	On the interdependence of galaxy morphology, star formation and environment in massive galaxies in the nearby Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 2687-2702.	1.6	49
1594	The merger history of the complex cluster Abell 1758: a combined weak lensing and spectroscopic view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2614-2632.	1.6	28
1595	Galaxy Zoo: the interplay of quenching mechanisms in the group environment... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3670-3687.	1.6	41
1596	Small-Scale Challenges to the Λ CDM Paradigm. <i>Annual Review of Astronomy and Astrophysics</i> , 2017, 55, 343-387.	8.1	921
1597	Galaxy And Mass Assembly (GAMA): Gas Fueling of Spiral Galaxies in the Local Universe. I. The Effect of the Group Environment on Star Formation in Spiral Galaxies. <i>Astronomical Journal</i> , 2017, 153, 111.	1.9	28
1598	$^{12}\text{CO}(J=1-0)$ On-the-fly Mapping Survey of the Virgo Cluster Spirals. II. Molecular Gas Properties in Different Density Environments. <i>Astrophysical Journal</i> , 2017, 843, 50.	1.6	12
1599	Gauging Metallicity of Diffuse Gas under an Uncertain Ionizing Radiation Field. <i>Astrophysical Journal Letters</i> , 2017, 842, L19.	3.0	16
1600	The void galaxy survey: photometry, structure and identity of void galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 666-679.	1.6	29
1601	Spherical collapse, formation hysteresis and the deeply non-linear cosmological power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 1282-1293.	1.6	29
1602	The SAMI Galaxy Survey: spatially resolving the environmental quenching of star formation in GAMA galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 121-142.	1.6	68
1603	The distribution of local star formation activity as a function of galaxy stellar mass, environment and morphology. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4910-4917.	1.6	3
1604	Environmental impacts on dust temperature of star-forming galaxies in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2517-2528.	1.6	9
1605	Cold gas stripping in satellite galaxies: from pairs to clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 1275-1289.	1.6	184

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1606	SDSS-IV MaNGA “ the spatially resolved transition from star formation to quiescence. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2570-2589.	1.6	85
1607	Effects of tidal gravitational fields in clustering dark energy models. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1839-1847.	1.6	5
1608	The environmental dependence of gas accretion on to galaxies: quenching satellites through starvation. Monthly Notices of the Royal Astronomical Society, 2017, 466, 3460-3471.	1.6	54
1609	Colours, star formation rates and environments of star-forming and quiescent galaxies at the cosmic noon. Monthly Notices of the Royal Astronomical Society, 2017, 470, 1050-1072.	1.6	65
1610	The effect of the environment on the structure, morphology and star formation history of intermediate-redshift galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 469, 4551-4564.	1.6	10
1611	Enhancement of AGN in a protocluster at $z = 1.6$. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2170-2178.	1.6	31
1612	Polytropic transonic galactic outflows in a dark matter halo with a central black hole. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2225-2239.	1.6	3
1613	OMEGA “ OSIRIS Mapping of Emission-line Galaxies in A901/2 “ III. Galaxy properties across projected phase space in A901/2. Monthly Notices of the Royal Astronomical Society, 2017, 471, 182-200.	1.6	10
1614	Physical drivers of galaxies’ cold-gas content: exploring environmental and evolutionary effects with Dark Sage. Monthly Notices of the Royal Astronomical Society, 2017, 471, 447-462.	1.6	50
1615	Evidence of pre-processing and a dependence on dynamical state for low-mass satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 467, 3268-3278.	1.6	38
1616	Deep spectroscopy of nearby galaxy clusters “ II. The Hercules cluster. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4410-4423.	1.6	15
1617	The SLUGGS survey: using extended stellar kinematics to disentangle the formation histories of low-mass S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4540-4557.	1.6	29
1618	The differing relationships between size, mass, metallicity and core velocity dispersion of central and satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 333-345.	1.6	14
1619	Deep spectroscopy in nearby galaxy clusters “ III. Orbital structure of galaxies in Abell 85. Monthly Notices of the Royal Astronomical Society, 2017, 468, 364-377.	1.6	17
1620	A methodology to select galaxies just after the quenching of star formation. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3108-3124.	1.6	10
1621	The effect of ram pressure on the molecular gas of galaxies: three case studies in the Virgo cluster. Monthly Notices of the Royal Astronomical Society, 2017, 466, 1382-1398.	1.6	75
1622	Chronos and KAIROS: MOSFIRE observations of post-starburst galaxies in $z \sim 1$ clusters and groups. Monthly Notices of the Royal Astronomical Society, 2017, 472, 419-438.	1.6	31
1623	The morphological transformation of red sequence galaxies in clusters since $z \sim 1$. Monthly Notices of the Royal Astronomical Society, 2017, 472, 254-272.	1.6	12

#	ARTICLE	IF	CITATIONS
1624	Red but not dead: unveiling the star-forming far-infrared spectral energy distribution of SpARCS brightest cluster galaxies at $0.8 < z < 1.8$. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1259-1281.	1.6	30
1625	Environmental Effects on Galaxy Evolution. II. Quantifying the Tidal Features in NIR Images of the Cluster Abell 85. Astronomical Journal, 2017, 154, 227.	1.9	5
1626	On the Dark Matter Column Density in Haloes. Astronomy Reports, 2017, 61, 1003-1014.	0.2	2
1627	Observational properties of rigidly rotating dust configurations. European Physical Journal C, 2017, 77, 1.	1.4	5
1628	Effective window function for Lagrangian halos. Physical Review D, 2017, 96, .	1.6	14
1629	GASP. IV. A Muse View of Extreme Ram-pressure-stripping in the Plane of the Sky: The Case of Jellyfish Galaxy JO204. Astrophysical Journal, 2017, 846, 27.	1.6	64
1630	The Hydrangea simulations: galaxy formation in and around massive clusters. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4186-4208.	1.6	167
1631	Phenomenology of baryon acoustic oscillation evolution from Lagrangian to Eulerian space. Physical Review D, 2017, 95, .	1.6	9
1632	The metallicity of the intracluster medium over cosmic time: further evidence for early enrichment. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2877-2888.	1.6	46
1633	What galaxy masses perturb the local cosmic expansion?. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1300-1316.	1.6	17
1634	SG1120-1202: Mass-quenching as Tracked by UV Emission in the Group Environment at $z \approx 0.37$. Astrophysical Journal, 2017, 836, 7.	1.6	2
1635	Giant Metrewave Radio Telescope Observations of Head-Tail Radio Galaxies. Astronomical Journal, 2017, 154, 169.	1.9	15
1636	AGNs and Their Host Galaxies in the Local Universe: Two Mass-independent Eddington Ratio Distribution Functions Characterize Black Hole Growth. Astrophysical Journal, 2017, 845, 134.	1.6	31
1637	Determining the Halo Mass Scale Where Galaxies Lose Their Gas. Astrophysical Journal, 2017, 850, 181.	1.6	16
1638	GASP. III. JO36: A Case of Multiple Environmental Effects at Play?. Astrophysical Journal, 2017, 848, 132.	1.6	66
1639	ALMA Pinpoints a Strong Overdensity of U/LIRGs in the Massive Cluster XCS J2215 at $z \approx 1.46$. Astrophysical Journal, 2017, 849, 154.	1.6	27
1640	The Grism Lens-Amplified Survey from Space (GLASS). VIII. The Influence of the Cluster Properties on H α Emitter Galaxies at $0.3 < z < 0.7$. Astrophysical Journal, 2017, 837, 126.	1.6	18
1641	Climpsing the imprint of local environment on the galaxy stellar mass function. Monthly Notices of the Royal Astronomical Society, 2017, 472, 3512-3531.	1.6	37

#	ARTICLE	IF	CITATIONS
1642	Verifying the consistency relation for the scale-dependent bias from local primordial non-Gaussianity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 3277-3288.	1.6	46
1643	The inimitable nature of assembly bias: the impact of halo definition on assembly bias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1088-1105.	1.6	34
1644	The dependence of halo mass on galaxy size at fixed stellar mass using weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2367-2387.	1.6	14
1645	The morphology-density relation: impact on the satellite fraction. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 4769-4785.	1.6	28
1646	Earth-mass haloes and the emergence of NFW density profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 4687-4701.	1.6	53
1647	Clustering dark energy and halo abundances. <i>Journal of Cosmology and Astroparticle Physics</i> , 2017, 048-048.	1.9	19
1648	Infall near clusters of galaxies: comparing gas and dark matter velocity profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 3486-3491.	1.6	3
1649	The properties of radio galaxies and the effect of environment in large-scale structures at $z \sim 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 998-1022.	1.6	22
1650	The fate of the gaseous discs of galaxies that fall into clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4107-4115.	1.6	31
1651	Are star formation rates of galaxies bimodal?. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 470, L59-L63.	1.2	35
1652	SDSS-IV MaNGA-resolved Star Formation and Molecular Gas Properties of Green Valley Galaxies: A First Look with ALMA and MaNGA. <i>Astrophysical Journal</i> , 2017, 851, 18.	1.6	47
1653	An extended cold gas absorber in a central cluster galaxy. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2017, 471, L66-L70.	1.2	6
1654	X-ray study of extended emission around M86 observed with Suzaku. <i>Publication of the Astronomical Society of Japan</i> , 2017, 69, .	1.0	1
1655	Preprocessing, mass-loss and mass segregation of galaxies in dark matter simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 4625-4634.	1.6	19
1656	SDSS-IV MaNGA: environmental dependence of stellar age and metallicity gradients in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4572-4588.	1.6	92
1657	The effect of environment on the structure of disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 467, 2127-2144.	1.6	16
1658	Deep Chandra observations of the stripped galaxy group falling into Abell 2142. <i>Astronomy and Astrophysics</i> , 2017, 605, A25.	2.1	35
1659	HI observations of galaxies in the southern filament of the Virgo Cluster with the Square Kilometre Array Pathfinder KAT-7 and the Westerbork Synthesis Radio Telescope. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 530-552.	1.6	16

#	ARTICLE	IF	CITATIONS
1660	Suzaku observations of the outskirts of the galaxy cluster Abell 3395, including a filament toward Abell 3391. Publication of the Astronomical Society of Japan, 2017, 69, .	1.0	16
1661	A 85 kpc $H\alpha$ tail behind 2MASX J11443212+2006238 in A1367. Astronomy and Astrophysics, 2017, 606, A131.	2.1	10
1662	Tidal features of classical Milky Way satellites in a Λ cold dark matter universe. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4887-4901.	1.6	12
1663	Near-ultraviolet signatures of environment-driven galaxy quenching in Sloan Digital Sky Survey groups. Monthly Notices of the Royal Astronomical Society, 2017, 464, 480-490.	1.6	15
1664	The implications of the surprising existence of a large, massive CO disk in a distant protocluster. Astronomy and Astrophysics, 2017, 608, A48.	2.1	56
1665	The Baryonic Collapse Efficiency of Galaxy Groups in the RESOLVE and ECO Surveys. Astrophysical Journal, 2017, 849, 20.	1.6	11
1666	Lensing Constraints on the Mass Profile Shape and the Splashback Radius of Galaxy Clusters. Astrophysical Journal, 2017, 836, 231.	1.6	68
1667	The new semi-analytic code GalICS 2.0 “reproducing the galaxy stellar mass function and the Tully-Fisher relation simultaneously. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1401-1427.	1.6	36
1668	Bimodal morphologies of massive galaxies at the core of a protocluster at $z = 3.09$ and the strong size growth of a brightest cluster galaxy. Monthly Notices of the Royal Astronomical Society, 2017, 469, 2235-2250.	1.6	14
1669	The formation of S0 galaxies with counter-rotating neutral and molecular hydrogen. Monthly Notices of the Royal Astronomical Society, 2017, 471, 1892-1909.	1.6	27
1670	Structural and dynamical modeling of WINGS clusters. Astronomy and Astrophysics, 2017, 606, A108.	2.1	23
1671	MUSE sneaks a peek at extreme ram-pressure events. Astronomy and Astrophysics, 2017, 606, A83.	2.1	43
1672	The origin of the enhanced metallicity of satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 464, 508-529.	1.6	36
1673	The effect of cosmic web filaments on the properties of groups and their central galaxies. Astronomy and Astrophysics, 2017, 597, A86.	2.1	44
1674	Formation of Andromeda II via a gas-rich major merger and an interaction with M31. Monthly Notices of the Royal Astronomical Society, 2017, 464, 2717-2729.	1.6	15
1675	MultiDark-Galaxies: data release and first results. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5206-5231.	1.6	60
1676	Tidal origin of NGC 1427A in the Fornax cluster. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1108-1115.	1.6	15
1677	Abell 1367: a high fraction of late-type galaxies displaying $H\alpha$ morphological and kinematic perturbations. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4648-4669.	1.6	31

#	ARTICLE	IF	CITATIONS
1678	The Morphological Evolution, AGN Fractions, Dust Content, Environments, and Downsizing of Massive Green Valley Galaxies at $0.5 < z < 2.5$ in 3D-HST/CANDELS. <i>Astrophysical Journal</i> , 2018, 855, 10.	1.6	36
1679	Green valley galaxies as a transition population in different environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5617-5629.	1.6	25
1680	The frequency of very young galaxies in the local Universe: I. A test for galaxy formation and cosmological models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1427-1450.	1.6	13
1681	Deep spectroscopy of nearby galaxy clusters – IV. The quench of the star formation in galaxies in the infall region of Abell 85. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1921-1934.	1.6	5
1682	Elevation or Suppression? The Resolved Star Formation Main Sequence of Galaxies with Two Different Assembly Modes. <i>Astrophysical Journal</i> , 2018, 857, 17.	1.6	20
1683	Discovery of a New Fundamental Plane Dictating Galaxy Cluster Evolution from Gravitational Lensing. <i>Astrophysical Journal</i> , 2018, 857, 118.	1.6	23
1684	SDSS-IV MaNGA: the spatial distribution of star formation and its dependence on mass, structure, and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 580-600.	1.6	48
1685	Star formation quenching in green valley galaxies at $0.5 < z < 1.0$ and constraints with galaxy morphologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1346-1358.	1.6	22
1686	What sets the central structure of dark matter haloes?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4339-4359.	1.6	27
1687	Dark-matter-like solutions to Einstein's unified field equations. <i>Physical Review D</i> , 2018, 97, .	1.6	4
1688	Late time sky as a probe of steps and oscillations in primordial Universe. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 051-051.	1.9	12
1689	First results from the IllustrisTNG simulations: the stellar mass content of groups and clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 648-675.	1.6	983
1690	Spherical collapse models with clustered dark energy. <i>Physics of the Dark Universe</i> , 2018, 19, 12-20.	1.8	9
1691	Galaxy And Mass Assembly: automatic morphological classification of galaxies using statistical learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 5232-5258.	1.6	20
1692	An Interacting Galaxy Pair at the Origin of a Light Echo. <i>Astrophysical Journal</i> , 2018, 852, 113.	1.6	4
1693	The Effects of Environment on the Evolution of the Galaxy Stellar Mass Function. <i>Astrophysical Journal</i> , 2018, 854, 30.	1.6	55
1694	Cosmology and fundamental physics with the Euclid satellite. <i>Living Reviews in Relativity</i> , 2018, 21, 2.	8.2	602
1695	Bimodal Formation Time Distribution for Infall Dark Matter Halos. <i>Astrophysical Journal</i> , 2018, 857, 127.	1.6	4

#	ARTICLE	IF	CITATIONS
1696	Large-scale galaxy bias. <i>Physics Reports</i> , 2018, 733, 1-193.	10.3	477
1697	The Neutral Gas Properties of Extremely Isolated Early-type Galaxies. II.. <i>Astronomical Journal</i> , 2018, 155, 15.	1.9	3
1698	Cold dark energy constraints from the abundance of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 3882-3894.	1.6	14
1699	Galaxy-galaxy and galaxy-cluster lensing with the SDSS and FIRST surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 937-952.	1.6	3
1700	Galaxy And Mass Assembly (GAMA): The mechanisms for quiescent galaxy formation at $z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1168-1185.	1.6	51
1701	Robust sparse image reconstruction of radio interferometric observations with purify. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1038-1058.	1.6	39
1702	Dark energy two decades after: observables, probes, consistency tests. <i>Reports on Progress in Physics</i> , 2018, 81, 016901.	8.1	200
1703	The Three Hundred Project: The Influence of Environment on Simulated Galaxy Properties. <i>Astrophysical Journal</i> , 2018, 868, 130.	1.6	32
1704	The Fate of Supernova-heated Gas in Star-forming Regions of the LMC: Lessons for Galaxy Formation?. <i>Astrophysical Journal</i> , 2018, 863, 49.	1.6	18
1705	The Dearth of Difference between Central and Satellite Galaxies. I. Perspectives on Star Formation Quenching and AGN Activities. <i>Astrophysical Journal</i> , 2018, 860, 102.	1.6	30
1706	Shocked POststarburst Galaxy Survey. III. The Ultraviolet Properties of SPOGs. <i>Astrophysical Journal</i> , 2018, 863, 28.	1.6	7
1707	COLOSSUS: A Python Toolkit for Cosmology, Large-scale Structure, and Dark Matter Halos. <i>Astrophysical Journal, Supplement Series</i> , 2018, 239, 35.	3.0	271
1708	Chromodynamical analysis of lenticular galaxies using globular clusters and planetary nebulae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 5124-5135.	1.6	7
1709	SDSS-IV MaNGA: the formation sequence of S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5580-5591.	1.6	54
1710	The large-scale effect of environment on galactic conformity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3136-3144.	1.6	7
1711	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2018, 614, A56.	2.1	70
1712	On the nature of small galaxy systems. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2458-2469.	1.6	9
1713	The Dearth of Differences between Central and Satellite Galaxies. II. Comparison of Observations with L-GALAXIES and EAGLE in Star Formation Quenching. <i>Astrophysical Journal</i> , 2018, 864, 51.	1.6	13

#	ARTICLE	IF	CITATIONS
1714	Forming Lenticular Galaxies via Violent Disk Instability. <i>Astrophysical Journal Letters</i> , 2018, 862, L12.	3.0	32
1715	Gradients of Metallicity and Age of Stars in the Dwarf Spheroidal Galaxies KKs 3 and ESO 269-66. <i>Astrophysics</i> , 2018, 61, 435-443.	0.1	0
1716	Characterization of Omega-WINGS galaxy clusters. <i>Astronomy and Astrophysics</i> , 2018, 609, A133.	2.1	12
1717	Evolution of the anti-truncated stellar profiles of S0 galaxies since $\langle i \rangle_z \langle i \rangle = 0.6$ in the SHARDS survey. <i>Astronomy and Astrophysics</i> , 2018, 615, A26.	2.1	6
1718	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2018, 620, A20.	2.1	20
1719	Spectroscopic characterization of the protocluster of galaxies around 7C 1756+6520 at $\langle i \rangle_z \langle i \rangle \sim 1.4$. <i>Astronomy and Astrophysics</i> , 2018, 618, A128.	2.1	3
1720	Tidal shear and the consistency of microscopic Lagrangian halo approaches. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 017-017.	1.9	5
1722	Cosmic dance in the Shapley Concentration Core. <i>Astronomy and Astrophysics</i> , 2018, 620, A25.	2.1	5
1723	Characterizing decaying dark matter: X-ray emission from sterile neutrinos. <i>Turkish Journal of Physics</i> , 2018, 42, 89-96.	0.5	0
1724	The SLUGGS survey: a comparison of total-mass profiles of early-type galaxies from observations and cosmological simulations, to $\hat{r}_{1/4}$ effective radii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4543-4564.	1.6	37
1725	Evolution of star-forming dwarf galaxies in different environments. <i>Proceedings of the International Astronomical Union</i> , 2018, 14, 319-330.	0.0	1
1726	Connecting and dissecting galaxies' angular momenta and neutral gas in a hierarchical universe: cue Dark Sage. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5543-5559.	1.6	32
1727	The kinematics of cluster galaxies via velocity dispersion profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 1507-1521.	1.6	11
1728	Galaxy And Mass Assembly (GAMA): gas fuelling of spiral galaxies in the local Universe II. "direct measurement of the dependencies on redshift and host halo mass of stellar mass growth in central disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1015-1034.	1.6	6
1729	GASP " X. APEX observations of molecular gas in the discs and in the tails of ram-pressure stripped galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2508-2520.	1.6	57
1730	Ram pressure stripping made easy: an analytical approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4367-4390.	1.6	23
1731	Fast and Slow Paths to Quiescence: Ages and Sizes of 400 Quiescent Galaxies from the LEGA-C Survey. <i>Astrophysical Journal</i> , 2018, 868, 37.	1.6	72
1732	The Active Assembly of the Virgo Cluster: Indications for Recent Group Infall From Early-type Dwarf Galaxies. <i>Astrophysical Journal</i> , 2018, 865, 40.	1.6	25

#	ARTICLE	IF	CITATIONS
1733	Tidal Features at $0.05 < z < 0.45$ in the Hyper Suprime-Cam Subaru Strategic Program: Properties and Formation Channels. <i>Astrophysical Journal</i> , 2018, 866, 103.	1.6	41
1734	YZiCS: Preprocessing of Dark Halos in the Hydrodynamic Zoom-in Simulation of Clusters. <i>Astrophysical Journal</i> , 2018, 866, 78.	1.6	36
1735	Stripping of the Hot Gas Halos in Member Galaxies of Abell 1795. <i>Astrophysical Journal</i> , 2018, 867, 14.	1.6	6
1736	Difference in Dwarf Galaxy Surface Brightness Profiles as a Function of Environment*. <i>Astrophysical Journal</i> , 2018, 859, 5.	1.6	6
1737	On the Origin of Gas-poor Galaxies in Galaxy Clusters Using Cosmological Hydrodynamic Simulations. <i>Astrophysical Journal</i> , 2018, 865, 156.	1.6	39
1738	The Carnegie-Irvine Galaxy Survey. VII. Constraints on the Origin of S0 Galaxies from Their Photometric Structure. <i>Astrophysical Journal</i> , 2018, 862, 100.	1.6	26
1739	Ubiquitous ram pressure stripping in the Coma cluster of galaxies. <i>Astronomy and Astrophysics</i> , 2018, 618, A130.	2.1	42
1740	The VIMOS Public Extragalactic Redshift Survey (VIPERS). <i>Astronomy and Astrophysics</i> , 2018, 620, A193.	2.1	14
1741	The stellar mass function of galaxies in <i>Planck</i> -selected clusters at $0.5 < z < 0.7$: new constraints on the timescale and location of satellite quenching. <i>Astronomy and Astrophysics</i> , 2018, 618, A140.	2.1	36
1742	Total mass beyond $r < 200$ for systems with different density profile laws within a $\hat{\delta}$ background. <i>Astronomische Nachrichten</i> , 2018, 339, 705-708.	0.6	1
1743	S0 galaxies are faded spirals: clues from their angular momentum content. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2137-2167.	1.6	36
1744	The Massive and Distant Clusters of WISE Survey. IV. The Distribution of Active Galactic Nuclei in Galaxy Clusters at $z \sim 1$. <i>Astrophysical Journal</i> , 2018, 869, 131.	1.6	19
1745	The KMOS Cluster Survey (KCS). II. The Effect of Environment on the Structural Properties of Massive Cluster Galaxies at Redshift $1.39 < z < 1.61$ *. <i>Astrophysical Journal</i> , 2018, 856, 8.	1.6	17
1746	Tidal Interactions and Mergers in Intermediate-redshift EDisCS Clusters. <i>Astrophysical Journal</i> , 2018, 869, 6.	1.6	7
1747	Quenching and ram pressure stripping of simulated Milky Way satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 548-567.	1.6	135
1748	Group quenching and galactic conformity at low redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 2684-2704.	1.6	20
1749	LoCuSS: pre-processing in galaxy groups falling into massive galaxy clusters at $z = 0.2$. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2018, 473, L79-L83.	1.2	46
1750	Some assembly required: assembly bias in massive dark matter halos. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 012-012.	1.9	23

#	ARTICLE	IF	CITATIONS
1751	Energy transfer from baryons to dark matter as a unified solution to small-scale structure issues of the Λ CDM model. Physical Review D, 2018, 98, .	1.6	12
1752	Connecting Compact Star-forming and Extended Star-forming Galaxies at Low Redshift: Implications for Galaxy Compaction and Quenching. Astrophysical Journal, 2018, 865, 49.	1.6	22
1753	MHD simulations of ram pressure stripping of a disc galaxy. Monthly Notices of the Royal Astronomical Society, 2018, 476, 3781-3792.	1.6	43
1754	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2018, 615, A114.	2.1	29
1755	GASP XII. The variety of physical processes occurring in a single galaxy group in formation. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3152-3169.	1.6	35
1756	The shape of velocity dispersion profiles and the dynamical state of galaxy clusters. Monthly Notices of the Royal Astronomical Society: Letters, 2018, 473, L31-L35.	1.2	10
1757	Red Misfits in the Sloan Digital Sky Survey: properties of star-forming red galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 476, 5284-5302.	1.6	14
1758	Field spheroid-dominated galaxies in a Λ CDM Universe. Astronomy and Astrophysics, 2018, 614, A85.	2.1	7
1759	Early galaxy formation and its large-scale effects. Physics Reports, 2018, 780-782, 1-64.	10.3	273
1760	Tree-less 3d friends-of-friends using spatial hashing. Astronomy and Computing, 2018, 25, 159-167.	0.8	3
1761	Molecular gas in two companion cluster galaxies at $z = 1.2$. Astronomy and Astrophysics, 2018, 617, A103.	2.1	18
1762	Exploring galaxy evolution with generative models. Astronomy and Astrophysics, 2018, 616, L16.	2.1	11
1763	Modeling the environmental dependence of the growth rate of cosmic structure. Physical Review D, 2018, 98, .	1.6	3
1764	A New Perspective on the Large-scale Tidal Effect on the Galaxy Luminosity and Morphology. Astrophysical Journal, 2018, 867, 36.	1.6	5
1765	Stellar and AGN Feedback in Isolated Early-type Galaxies: The Role in Regulating Star Formation and ISM Properties. Astrophysical Journal, 2018, 866, 70.	1.6	25
1766	The Evolution of Environmental Quenching Timescales to $z \sim 1.6$: Evidence for Dynamically Driven Quenching of the Cluster Galaxy Population. Astrophysical Journal, 2018, 866, 136.	1.6	54
1767	The Recent Growth History of the Fornax Cluster Derived from Simultaneous Sloshing and Gas Stripping: Simulating the Infall of NGC 1404. Astrophysical Journal, 2018, 865, 118.	1.6	29
1768	The ALMA Detection of Extraplanar ^{13}CO in a Ram-pressure-stripped Galaxy and Its Implication. Astrophysical Journal Letters, 2018, 866, L10.	3.0	26

#	ARTICLE	IF	CITATIONS
1769	Cosmological reconstruction from galaxy light: neural network based light-matter connection. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 028-028.	1.9	56
1770	Morphology rather than environment drives the SFR–mass relation in the local universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3456-3469.	1.6	21
1771	The conditional colour–magnitude distribution I. A comprehensive model of the colour–magnitude–halo mass distribution of present-day galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 5470-5500.	1.6	24
1772	Enhanced Star Formation in Both Disks and Ram-pressure-stripped Tails of GASP Jellyfish Galaxies. <i>Astrophysical Journal Letters</i> , 2018, 866, L25.	3.0	115
1773	LINER galaxy properties and the local environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 2457-2464.	1.6	2
1774	Structure formation in clustering DBI dark energy model with constant sound speed. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 2393-2406.	1.6	3
1775	Halo assembly bias and the tidal anisotropy of the local halo environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 3631-3647.	1.6	73
1776	The origins of post-starburst galaxies at $z \lesssim 0.05$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 1708-1743.	1.6	53
1777	LoCuSS: The infall of X-ray groups on to massive clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4931-4950.	1.6	33
1778	Ultra-red Galaxies Signpost Candidate Protoclusters at High Redshift. <i>Astrophysical Journal</i> , 2018, 862, 96.	1.6	20
1779	UVIT view of ram-pressure stripping in action: star formation in the stripped gas of the GASP jellyfish galaxy JO201 in Abell 85. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 4126-4135.	1.6	42
1780	KYDISC: Galaxy Morphology, Quenching, and Mergers in the Cluster Environment. <i>Astrophysical Journal, Supplement Series</i> , 2018, 237, 14.	3.0	25
1781	The Splashback Feature around DES Galaxy Clusters: Galaxy Density and Weak Lensing Profiles. <i>Astrophysical Journal</i> , 2018, 864, 83.	1.6	69
1782	Too hot to handle? Analytic solutions for massive neutrino or warm dark matter cosmologies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 516-529.	1.6	5
1783	On the fast quenching of young low-mass galaxies up to $z \sim 0.6$: new spotlight on the lead role of environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2147-2160.	1.6	33
1784	The structure of post-starburst galaxies at $0.5 < z < 2$: evidence for two distinct quenching routes at different epochs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 381-401.	1.6	46
1785	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2018, 620, A164.	2.1	24
1786	Galaxy evolution in protoclusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2335-2347.	1.6	29

#	ARTICLE	IF	CITATIONS
1787	The build up of the correlation between halo spin and the large-scale structure. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1562-1569.	1.6	56
1788	Shear and vorticity in the spherical collapse of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4558-4565.	1.6	5
1789	MAHALO Deep Cluster Survey I. Accelerated and enhanced galaxy formation in the densest regions of a protocluster at $z \approx 2.5$. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1977-1999.	1.6	43
1790	Reconstructing matter profiles of spherically compensated cosmic regions in Λ CDM cosmology. Monthly Notices of the Royal Astronomical Society, 2018, 473, 5177-5194.	1.6	3
1791	Multiple mechanisms quench passive spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 474, 1909-1921.	1.6	31
1792	First results on the cluster galaxy population from the Subaru Hyper Suprime-Cam survey. I. The role of group or cluster environment in star formation quenching from $\langle i \rangle z \langle i \rangle = 0.2$ to 1.1. Publication of the Astronomical Society of Japan, 2018, 70, .	1.0	33
1793	The new galaxy evolution paradigm revealed by the Herschel surveys. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3507-3524.	1.6	39
1794	COSMOS2015 photometric redshifts probe the impact of filaments on galaxy properties. Monthly Notices of the Royal Astronomical Society, 2018, 474, 5437-5458.	1.6	94
1795	Warm-hot gas in X-ray bright galaxy clusters and the $H\alpha$ -deficient circumgalactic medium in dense environments. Monthly Notices of the Royal Astronomical Society, 2018, 475, 2067-2085.	1.6	36
1796	Star-formation rates of cluster galaxies: nature versus nurture. Monthly Notices of the Royal Astronomical Society, 2018, 475, 523-531.	1.6	11
1797	Abundance ratios in dwarf elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3453-3466.	1.6	8
1798	Quenching of satellite galaxies at the outskirts of galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2018, 475, 3654-3681.	1.6	59
1799	Growing up in a megalopolis: environmental effects on galaxy evolution in a supercluster at $z \approx 0.65$ in UKIDSS UDS. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4148-4169.	1.6	14
1800	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5194-5214.	1.6	89
1801	The enhancement of rapidly quenched galaxies in distant clusters at $0.5 < z < 1.0$. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1242-1257.	1.6	35
1802	Galaxy evolution in the cluster Abell 85: new insights from the dwarf population. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4544-4556.	1.6	5
1803	Galaxy and Mass Assembly (GAMA): variation in galaxy structure across the green valley. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4116-4130.	1.6	26
1804	Stochastic bias from loops of massive particles during inflation. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 785, 332-337.	1.5	3

#	ARTICLE	IF	CITATIONS
1805	GalWeight: A New and Effective Weighting Technique for Determining Galaxy Cluster and Group Membership. <i>Astrophysical Journal</i> , 2018, 861, 22.	1.6	15
1806	Herschel and ALMA Observations of Massive SZE-selected Clusters. <i>Astrophysical Journal</i> , 2018, 853, 195.	1.6	4
1807	Galaxy pre-processing in substructures around $z \sim 0.4$ galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2328-2350.	1.6	18
1808	Semi-analytic galaxies – I. Synthesis of environmental and star-forming regulation mechanisms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 479, 2-24.	1.6	95
1809	SDSS-IV MaNGA: Star Formation Cessation in Low-redshift Galaxies. I. Dependence on Stellar Mass and Structural Properties. <i>Astrophysical Journal</i> , 2018, 856, 137.	1.6	37
1810	The reports of thick discs’ deaths are greatly exaggerated. <i>Astronomy and Astrophysics</i> , 2018, 610, A5.	2.1	45
1811	Evidence of Environmental Quenching at Redshift $z \sim 2$. <i>Astrophysical Journal</i> , 2018, 862, 135.	1.6	25
1812	Deviations from Spherical Symmetry, Typical Parameters of the Spherical Collapse Model, and Dark Energy Cosmologies. <i>Astronomy Reports</i> , 2018, 62, 475-482.	0.2	1
1813	Chandra and XMM-Newton Observations of the Abell 3395/Abell 3391 Intercluster Filament. <i>Astrophysical Journal</i> , 2018, 858, 44.	1.6	27
1814	Deep Extragalactic Visible Legacy Survey (DEVILS): motivation, design, and target catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 768-799.	1.6	73
1815	On the Dwarf Galaxy Rotation Curve Diversity Problem. <i>Galaxies</i> , 2018, 6, 67.	1.1	6
1816	Exploring the astrophysics of dark atoms. <i>Physical Review D</i> , 2018, 97, .	1.6	14
1817	Cosmic CARNage II: the evolution of the galaxy stellar mass function in observations and galaxy formation models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 1197-1210.	1.6	14
1818	Nonlinear spherical perturbations in quintessence models of dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2018, 2018, 018-018.	1.9	10
1819	GASP. IX. Jellyfish galaxies in phase-space: an orbital study of intense ram-pressure stripping in clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4753-4764.	1.6	123
1820	Why are classical bulges more common in S0 galaxies than in spiral galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 351-358.	1.6	12
1821	Galaxies in the act of quenching star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3335-3355.	1.6	5
1822	Primordial black holes as generators of cosmic structures. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 3756-3775.	1.6	169

#	ARTICLE	IF	CITATIONS
1823	Does black-hole growth depend on the cosmic environment?. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1022-1042.	1.6	31
1824	Mapping stellar content to dark matter haloes â€“ III. Environmental dependence and conformity of galaxy colours. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1637-1653.	1.6	32
1825	The Local Cluster Survey. I. Evidence of Outside-in Quenching in Dense Environments. Astrophysical Journal, 2018, 862, 149.	1.6	18
1826	Evolution of Galaxy Types and H i Gas Contents in Galaxy Groups. Astrophysical Journal, 2018, 862, 48.	1.6	10
1827	SEAGLE â€“ I. A pipeline for simulating and modelling strong lenses from cosmological hydrodynamic simulations. Monthly Notices of the Royal Astronomical Society, 2018, 479, 4108-4125.	1.6	24
1828	The influence of galaxy environment on the stellar initial mass function of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 476, 5233-5252.	1.6	20
1829	On the influence of environment on star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3812-3825.	1.6	8
1830	Free-floating molecular clumps and gas mixing: hydrodynamic aftermaths of the intraclusterâ€™interstellar medium interaction. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2191-2199.	1.6	0
1831	The Spitzer-IRAC/MIPS Extragalactic Survey (SIMES). II. Enhanced Nuclear Accretion Rate in Galaxy Groups at $z \sim 0.2$. Astrophysical Journal, 2018, 857, 64.	1.6	4
1832	Connecting optical and X-ray tracers of galaxy cluster relaxation. Monthly Notices of the Royal Astronomical Society, 2018, 475, 4704-4716.	1.6	16
1833	GASP. VII. Signs of Gas Inflow onto a Lopsided Galaxy. Astrophysical Journal, 2018, 852, 94.	1.6	19
1834	The Fornax Deep Survey (FDS) with VST. Astronomy and Astrophysics, 2019, 625, A143.	2.1	52
1835	The Southern Photometric Local Universe Survey (S-PLUS): improved SEDs, morphologies, and redshifts with 12 optical filters. Monthly Notices of the Royal Astronomical Society, 2019, 489, 241-267.	1.6	92
1836	The Fornax Deep Survey with the VST. Astronomy and Astrophysics, 2019, 623, A1.	2.1	49
1837	Spherical collapse model in varying Λ cosmologies. Astrophysics and Space Science, 2019, 364, 1.	0.5	0
1838	The Fornax Deep Survey with the VST. Astronomy and Astrophysics, 2019, 628, A4.	2.1	23
1839	Cluster induced quenching of galaxies in the massive cluster XMMXCS J2215.9âˆ’1738 at $z \sim 1.5$ traced by enhanced metallicities inside half r_{200} . Astronomy and Astrophysics, 2019, 626, A14.	2.1	20
1840	WALLABY Early Science â€“ IV. ASKAP H α imaging of the nearby galaxy IC5201. Monthly Notices of the Royal Astronomical Society, 2019, 488, 5352-5369.	1.6	28

#	ARTICLE	IF	CITATIONS
1841	de Sitter quantum loops as the origin of primordial non-Gaussianities. <i>Physical Review D</i> , 2019, 99, .	1.6	5
1842	On the Inner Structure of Virialized Clusters. <i>Astronomy Reports</i> , 2019, 63, 249-262.	0.2	0
1843	Extended X-Ray Study of M49: The Frontier of the Virgo Cluster. <i>Astronomical Journal</i> , 2019, 158, 6.	1.9	17
1844	The Alverse project: Simulating, analyzing, and describing galaxies and star clusters with artificial intelligence. <i>Astronomy and Computing</i> , 2019, 28, 100286.	0.8	4
1845	Quenching time-scales of galaxies in the eagle simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3740-3758.	1.6	50
1846	The origins of the circumgalactic medium in the FIRE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1248-1272.	1.6	132
1847	A Giant Intragroup Nebula Hosting a Damped $\text{H}\alpha$ Absorber at $z=0.313$. <i>Astrophysical Journal Letters</i> , 2019, 878, L33.	3.0	34
1848	Galaxies in X-ray selected clusters and groups in Dark Energy Survey data â€“ II. Hierarchical Bayesian modelling of the red-sequence galaxy luminosity function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 1-17.	1.6	8
1849	Connecting galaxy structure and star formation: the role of environment in formation of S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5572-5583.	1.6	9
1850	A general approach to quenching and galactic conformity. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 234-252.	1.6	5
1851	AGN-driven quenching of satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 5889-5901.	1.6	16
1852	Halo Substructure Boosts to the Signatures of Dark Matter Annihilation. <i>Galaxies</i> , 2019, 7, 68.	1.1	45
1853	Contribution of Radio Halos to the Foreground for SKA EoR Experiments. <i>Astrophysical Journal</i> , 2019, 879, 104.	1.6	10
1854	SDSS-IV MaNGA: effects of morphology in the global and local star formation main sequences. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3929-3948.	1.6	63
1855	Tracing the quenching history of cluster galaxies in the EAGLE simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 847-858.	1.6	35
1856	Cosmic reionisation. <i>Contemporary Physics</i> , 2019, 60, 145-163.	0.8	30
1857	The Morphological Transformation and the Quenching of Galaxies. <i>Astrophysical Journal</i> , 2019, 878, 69.	1.6	20
1858	Young stellar populations in early-type dwarf galaxies. <i>Astronomy and Astrophysics</i> , 2019, 625, A94.	2.1	20

#	ARTICLE	IF	CITATIONS
1859	Edge-on H i-bearing Ultra-diffuse Galaxy Candidates in the 40% ALFALFA Catalog. <i>Astrophysical Journal</i> , 2019, 880, 30.	1.6	14
1860	On the Effect of Environment on Line Emission from the Circumgalactic Medium. <i>Astrophysical Journal</i> , 2019, 880, 28.	1.6	9
1861	Correlations in the matter distribution in CLASH galaxy clusters. <i>Physics of the Dark Universe</i> , 2019, 26, 100342.	1.8	8
1862	WALLABY early science â€“ III. An H α study of the spiral galaxy NGC 1566. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2797-2817.	1.6	33
1863	GASP â€“ XVI. Does cosmic web enhancement turn on star formation in galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2278-2295.	1.6	34
1864	A new method to quantify environment and model ram-pressure stripping in N-body simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4313-4331.	1.6	22
1865	Detection of anti-correlation of hot and cold baryons in galaxy clusters. <i>Nature Communications</i> , 2019, 10, 2504.	5.8	38
1866	The dependence of AGN activity on environment in SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 89-98.	1.6	24
1867	GASP XVIII: star formation quenching due to AGN feedback in the central region of a jellyfish galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3102-3111.	1.6	37
1868	GASP â€“ XVII. H α imaging of the jellyfish galaxy JO206: gas stripping and enhanced star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 4580-4591.	1.6	50
1869	Early structure formation in primordial black hole cosmologies. <i>Physical Review D</i> , 2019, 100, .	1.6	85
1870	Gone after one orbit: How cluster environments quench galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 5370-5389.	1.6	61
1871	High-velocity outflows in massive post-starburst galaxies at $z > 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 1139-1151.	1.6	19
1872	Dark Matter Haloes and Subhaloes. <i>Galaxies</i> , 2019, 7, 81.	1.1	74
1873	The Hunt for Primordial Interactions in the Large-Scale Structures of the Universe. <i>Galaxies</i> , 2019, 7, 71.	1.1	33
1874	Ram pressure stripping: an analytical approach. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5582-5593.	1.6	5
1875	Extended star-forming regions within galaxies in a dense proto-cluster core at $z = 2.53$. <i>Publication of the Astronomical Society of Japan</i> , 2019, 71, .	1.0	9
1876	Stellar Populations of Nine Passive Spiral Galaxies from the CALIFA Survey: Are They Progenitors of S0s?. <i>Astrophysical Journal</i> , 2019, 880, 149.	1.6	10

#	ARTICLE	IF	CITATIONS
1877	The Rest-frame H -band Luminosity Function of Red-sequence Galaxies in Clusters at $1.0 < z < 1.3$. <i>Astrophysical Journal</i> , 2019, 880, 119.	1.6	10
1878	Internal Dynamics and Stellar Content of Nine Ultra-diffuse Galaxies in the Coma Cluster Prove Their Evolutionary Link with Dwarf Early-type Galaxies*. <i>Astrophysical Journal</i> , 2019, 884, 79.	1.6	40
1879	The Mass Dependence of Structure, Star Formation Rate, and Mass Assembly Mode at $0.5 < z < 2.5$. <i>Astrophysical Journal</i> , 2019, 884, 172.	1.6	10
1880	Smaller stellar disc scale lengths in rich environments. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2216-2226.	1.6	3
1881	The connection between halo concentrations and assembly histories: a probe of gravity?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4658-4668.	1.6	2
1882	Group connectivity in COSMOS: a tracer of mass assembly history. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 5695-5708.	1.6	25
1883	Origin of the galaxy H - σ mass relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 96-113.	1.6	31
1884	Leavers and remainers: galaxies split by group-exit. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 3654-3666.	1.6	13
1885	The rotational profiles of cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5017-5032.	1.6	3
1886	Evolution of the cold gas properties of simulated post-starburst galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 2447-2461.	1.6	28
1887	Persistence of the colour-density relation and efficient environmental quenching to $z \sim 1.4$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1231-1254.	1.6	42
1888	J-PLUS: Impact of bars on quenching timescales in nearby green valley disc galaxies. <i>Astronomy and Astrophysics</i> , 2019, 630, A88.	2.1	5
1889	Kinematics of Cluster Galaxies and Their Relation to Galaxy Evolution. <i>Astrophysical Journal</i> , 2019, 878, 9.	1.6	13
1890	SDSS-IV MaNGA: Evidence for Enriched Accretion onto Satellite Galaxies in Dense Environments. <i>Astrophysical Journal</i> , 2019, 884, 156.	1.6	19
1891	Investigating the Stellar Mass Growth Histories of Satellite Galaxies as a Function of Infall Time Using Phase-space. <i>Astrophysical Journal</i> , 2019, 876, 145.	1.6	25
1892	On the Elevation and Suppression of Star Formation within Galaxies. <i>Astrophysical Journal</i> , 2019, 877, 132.	1.6	35
1893	The MUSE Ultra Deep Field (MUDF). II. Survey design and the gaseous properties of galaxy groups at $0.5 < z < 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 1451-1469.	1.6	38
1894	Be it therefore resolved: cosmological simulations of dwarf galaxies with 30 solar mass resolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4447-4463.	1.6	139

#	ARTICLE	IF	CITATIONS
1895	Constraint of void bias on primordial non-Gaussianity. <i>Physical Review D</i> , 2019, 99, .	1.6	24
1896	Ultraviolet signatures of the multiphase intracluster and circumgalactic media in the romulusc simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4292-4306.	1.6	13
1897	Group pre-processing versus cluster ram-pressure stripping: the case of ESO156â€™G029. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 490, L6-L11.	1.2	9
1898	On the Assembly Bias of Cool Core Clusters Traced by HÎ± Nebulae. <i>Astrophysical Journal</i> , 2019, 882, 166.	1.6	1
1899	The Pseudo-evolution of Galaxy-cluster Masses and Its Connection to Mass Density Profile. <i>Astrophysical Journal</i> , 2019, 883, 36.	1.6	0
1900	The Roles of Mass and Environment in the Quenching of Galaxies. <i>Astrophysical Journal</i> , 2019, 882, 167.	1.6	8
1901	Halo collapse: virialization by shear and rotation in dynamical dark-energy models. Effects on weak-lensing peaks. <i>Journal of Cosmology and Astroparticle Physics</i> , 2019, 2019, 060-060.	1.9	15
1902	New constraints on red-spiral galaxies from their kinematics in clusters of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4117-4125.	1.6	6
1903	A young galaxy cluster in the old Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 2014-2029.	1.6	3
1904	Bursting and quenching in satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 5375-5389.	1.6	5
1905	Impact of galaxy mergers on the colours of cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 4169-4180.	1.6	6
1906	Star formation histories of dwarf galaxies in the FIRE simulations: dependence on mass and Local Group environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4574-4588.	1.6	83
1907	Gravitational Collapse and Structure Formation in an Expanding Universe with Dark Energy. <i>Resonance</i> , 2019, 24, 977-993.	0.2	0
1908	Compact Galaxies at intermediate redshifts quench faster than normal-sized Galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3022-3035.	1.6	8
1909	The trajectories of galaxies in groups: mass-loss and preprocessing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 235-248.	1.6	12
1910	A model for a dark matter core at the Galactic Centre. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3325-3333.	1.6	22
1911	A Quantification of the Butterfly Effect in Cosmological Simulations and Implications for Galaxy Scaling Relations. <i>Astrophysical Journal</i> , 2019, 871, 21.	1.6	65
1912	OMEGAâ€™OSIRIS mapping of emission-line galaxies in A901/2â€™V. The rich population of jellyfish galaxies in the multicluster system Abell 901/2. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 892-905.	1.6	30

#	ARTICLE	IF	CITATIONS
1913	MUSE sneaks a peek at extreme ram-pressure stripping events â€“ IV. Hydrodynamic and gravitational interactions in the Blue Infalling Group. Monthly Notices of the Royal Astronomical Society, 2019, 484, 2212-2228.	1.6	24
1914	UniverseMachine: The correlation between galaxy growth and dark matter halo assembly from $z \sim 10$. Monthly Notices of the Royal Astronomical Society, 2019, 488, 3143-3194.	1.6	659
1915	The Evolution of the Quenching of Star Formation in Cluster Galaxies since $z \sim 1/4$. Astrophysical Journal, 2019, 876, 40.	1.6	49
1916	Towards a complete understanding of the Magellanic Stream Formation. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5907-5916.	1.6	38
1917	The Fraction of Active Galactic Nuclei in the USS 1558â€“003 Protocluster at $z = 2.53$. Astrophysical Journal, 2019, 874, 54.	1.6	28
1918	Top-Hat Spherical collapse with clustering dark energy. I. Radius evolution and critical contrast density. Physics of the Dark Universe, 2019, 26, 100335.	1.8	2
1919	Dipole distortions in the intergalactic medium. Monthly Notices of the Royal Astronomical Society, 2019, 487, 4181-4189.	1.6	1
1920	Dark matter stripping in galaxy clusters: a look at the stellar-to-halo mass relation in the Illustris simulation. Monthly Notices of the Royal Astronomical Society, 2019, 487, 653-666.	1.6	26
1921	The star formation histories of dwarf galaxies in Local Group cosmological simulations. Monthly Notices of the Royal Astronomical Society, 2019, 485, 5423-5437.	1.6	31
1922	Measurement of the splashback feature around SZ-selected Galaxy clusters with DES, SPT, and ACT. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2900-2918.	1.6	52
1923	NIHAO XV: the environmental impact of the host galaxy on galactic satellite and field dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 1314-1341.	1.6	93
1924	The MASSIVE survey â€“ XI. What drives the molecular gas properties of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1404-1423.	1.6	45
1925	The submillimetre view of massive clusters at $z \sim 0.8$. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3047-3058.	1.6	11
1926	Explaining the enhanced star formation rate of Jellyfish galaxies in galaxy clusters. Monthly Notices of the Royal Astronomical Society: Letters, 2019, 486, L26-L30.	1.2	12
1927	mufasa: Time-scales for H_2 consumption and SFR depletion of satellite galaxies in groups. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5184-5196.	1.6	9
1928	The time delay between star formation quenching and morphological transformation of galaxies in clusters: a phaseâ€“space view of EDisCS. Monthly Notices of the Royal Astronomical Society, 2019, 486, 868-884.	1.6	16
1929	Dependency of halo concentration on mass, redshift and fossilness in Magneticum hydrodynamic simulations. Monthly Notices of the Royal Astronomical Society, 2019, 486, 4001-4012.	1.6	34
1930	Two growing modes and the morphologyâ€“quiescence relation in isolated galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 487, 1927-1945.	1.6	35

#	ARTICLE	IF	CITATIONS
1931	A 5deg x 5deg deep H“i survey of the M81 group. Monthly Notices of the Royal Astronomical Society, 2019, 486, 504-522.	1.6	12
1932	Structure formation in dark energy cosmologies described by PADE parametrization. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4841-4851.	1.6	10
1933	Spectacular Hubble Space Telescope Observations of the Coma Galaxy D100 and Star Formation in Its Ram Pressureâ€“stripped Tail. Astrophysical Journal, 2019, 870, 63.	1.6	51
1934	The SAMI Galaxy Survey: Quenching of Star Formation in Clusters I. Transition Galaxies. Astrophysical Journal, 2019, 873, 52.	1.6	63
1935	Deriving Galaxy Cluster Velocity Anisotropy Profiles from a Joint Analysis of Dynamical and Weak Lensing Data. Astrophysical Journal, 2019, 874, 33.	1.6	4
1936	Environmental Effect on the Interstellar Medium in Galaxies across the Cosmic Web at $z\hat{A}=0.73$. Astrophysical Journal, 2019, 874, 53.	1.6	12
1937	The Journey Counts: The Importance of Including Orbits when Simulating Ram Pressure Stripping. Astrophysical Journal, 2019, 874, 161.	1.6	33
1938	The Formation of Compact Elliptical Galaxies in the Vicinity of a Massive Galaxy: The Role of Ram-pressure Confinement. Astrophysical Journal, 2019, 875, 58.	1.6	21
1939	First ranked galaxies of non-elliptical morphology. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4084-4095.	1.6	5
1940	GASP XIII. Star formation in gas outside galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 482, 4466-4502.	1.6	83
1941	Enhanced H“ profile asymmetries in close galaxy pairs. Monthly Notices of the Royal Astronomical Society, 2019, 484, 582-594.	1.6	22
1942	Physical properties of SDSS satellite galaxies in projected phase space. Monthly Notices of the Royal Astronomical Society, 2019, 484, 1702-1723.	1.6	53
1943	Quantifying the suppression of the (un)-obscured star formation in galaxy cluster cores at $0.2\hat{a}^2 <i> </i> \hat{a}^2 0.9$. Monthly Notices of the Royal Astronomical Society, 2019, 485, 586-619.	1.6	20
1944	Disruption of satellite galaxies in simulated groups and clusters: the roles of accretion time, baryons, and pre-processing. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2287-2311.	1.6	47
1945	Heating of Milky Way disc stars by dark matter fluctuations in cold dark matter and fuzzy dark matter paradigms. Monthly Notices of the Royal Astronomical Society, 2019, 485, 2861-2876.	1.6	55
1946	The H“i mass function in the Parkes H“i Zone of Avoidance survey. Monthly Notices of the Royal Astronomical Society, 2019, 486, 1796-1804.	1.6	10
1947	The Splashback Radius of Planck SZ Clusters*. Astrophysical Journal, 2019, 874, 184.	1.6	40
1948	The formation and evolution of low-surface-brightness galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 485, 796-818.	1.6	80

#	ARTICLE	IF	CITATIONS
1949	Effects of environment on sSFR profiles of late-type galaxies in the CALIFA survey. <i>Astronomy and Astrophysics</i> , 2019, 621, A98.	2.1	12
1950	A one-dimensional hydrodynamic model for accretion, cooling, and heating of gas in dark matter haloes from $z=6$ to $z=0$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 3430-3445.	1.6	7
1951	A New Class of X-Ray Tails of Early-type Galaxies and Subclusters in Galaxy Clusters: Slingshot Tails versus Ram Pressure Stripped Tails. <i>Astrophysical Journal</i> , 2019, 874, 112.	1.6	21
1952	Weak lensing constraints on splashback around massive clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 408-415.	1.6	30
1953	Jellyfish galaxies with the IllustrisTNG simulations â€“ I. Gas-stripping phenomena in the full cosmological context. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1042-1066.	1.6	102
1954	The neutral hydrogen properties of galaxies in gas-rich groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5409-5425.	1.6	11
1955	GASP. XV. A MUSE view of extreme ram-pressure stripping along the line of sight: physical properties of the jellyfish galaxy JO201. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1157-1170.	1.6	39
1956	A Complete Spectroscopic Census of A2029: A Tale of Three Histories. <i>Astrophysical Journal</i> , 2019, 872, 192.	1.6	9
1957	Quenching Low-mass Satellite Galaxies: Evidence for a Threshold ICM Density. <i>Astrophysical Journal</i> , 2019, 873, 42.	1.6	42
1958	Slow-then-rapid quenching as traced by tentative evidence for enhanced metallicities of cluster galaxies at $z \sim 0.2$ in the slow quenching phase. <i>Astronomy and Astrophysics</i> , 2019, 621, A131.	2.1	39
1959	WALLABY early science â€“ I. The NGC 7162 galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3591-3608.	1.6	22
1960	Searching for environmental effects on galaxy kinematics in groups and clusters at $z \sim 1$ from the ORELSE survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 3514-3549.	1.6	16
1961	Semi-analytic galaxies â€“ II. Revealing the role of environmental and mass quenching in galaxy formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 1686-1700.	1.6	24
1962	Galaxies flowing in the oriented saddle frame of the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3227-3254.	1.6	38
1963	The imprint of the thick stellar disc in the mid-plane of three early-type edge-on galaxies in the Fornax cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2413-2423.	1.6	7
1964	Atomic hydrogen in IllustrisTNG galaxies: the impact of environment paralleled with local 21-cm surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5334-5354.	1.6	75
1965	An Accurate Physical Model for Halo Concentrations. <i>Astrophysical Journal</i> , 2019, 871, 168.	1.6	142
1966	SDSS-IV MaNGA: Inside-out versus Outside-in Quenching of Galaxies in Different Local Environments. <i>Astrophysical Journal</i> , 2019, 872, 50.	1.6	40

#	ARTICLE	IF	CITATIONS
1967	SDSS-IV MaNGA: Environmental Dependence of the M_{gb} - σ Relation for Nearby Galaxies. <i>Astrophysical Journal</i> , 2019, 873, 63.	1.6	11
1968	Gravitational collapse of baryonic and dark matter. <i>Arabian Journal of Mathematics</i> , 2019, 8, 269-292.	0.4	5
1969	Non-fiducial cosmological test from geometrical and dynamical distortions around voids. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 5761-5772.	1.6	19
1970	The Neutral Gas Properties of Extremely Isolated Early-type Galaxies III. <i>Astronomical Journal</i> , 2019, 157, 158.	1.9	3
1971	The degree of fine-tuning in our universe "and others. <i>Physics Reports</i> , 2019, 807, 1-111.	10.3	27
1972	Spherical collapse of fuzzy dark matter. <i>Physical Review D</i> , 2019, 99, .	1.6	5
1973	The origin of the red-sequence galaxy population in the EAGLE simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 484, 4401-4412.	1.6	28
1974	<scp>TheThreeHundred</scp> Project: ram pressure and gas content of haloes and subhaloes in the phase-space plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3968-3983.	1.6	44
1975	Quasi-spherical collapse of matter in Λ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 5223-5235.	1.6	11
1976	The evolution of ultra-diffuse galaxies in nearby galaxy clusters from the Kapteyn IAC WEAVE INT Clusters Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 485, 1036-1052.	1.6	49
1977	Diving deeper into jellyfish: The rich population of jellyfish galaxies in Abell 901/2. <i>Proceedings of the International Astronomical Union</i> , 2019, 15, 318-319.	0.0	0
1978	Galaxy Clusters and Their Outskirts: the "Red Sequence", Star Formation Rate, Stellar Mass. <i>Astrophysical Bulletin</i> , 2019, 74, 365-378.	0.3	4
1979	Jellyfish: Resolving the Kinematics of Extreme Ram-pressure Stripping at $z \sim 0.3$. <i>Astrophysical Journal</i> , 2019, 887, 158.	1.6	10
1980	Molecular Gas in the Outflow of the Small Magellanic Cloud. <i>Astrophysical Journal Letters</i> , 2019, 885, L32.	3.0	13
1981	Varied origins of up-bending breaks in galaxy disks. <i>Astronomy and Astrophysics</i> , 2019, 625, A36.	2.1	20
1982	Structural and dynamical modeling of WINGS clusters. <i>Astronomy and Astrophysics</i> , 2019, 631, A131.	2.1	27
1983	Starburst and post-starburst high-redshift protogalaxies. <i>Astronomy and Astrophysics</i> , 2019, 626, A85.	2.1	15
1984	V_{IS}^3 COS. <i>Astronomy and Astrophysics</i> , 2019, 630, A57.	2.1	18

#	ARTICLE	IF	CITATIONS
1985	A Catalog of Galaxies in the Direction of the Perseus Cluster. <i>Astrophysical Journal, Supplement Series</i> , 2019, 245, 10.	3.0	9
1986	On the Gas Content, Star Formation Efficiency, and Environmental Quenching of Massive Galaxies in Protoclusters at $z \approx 2.0-2.5$. <i>Astrophysical Journal</i> , 2019, 887, 183.	1.6	38
1987	Evidence for ram-pressure stripping in a cluster of galaxies at $z = 0.7$. <i>Astronomy and Astrophysics</i> , 2019, 631, A114.	2.1	30
1988	Role of dust in the microwave emission of galactic halos. <i>Modern Physics Letters A</i> , 2019, 34, 1950308.	0.5	0
1989	Predicting the density profiles of the first halos. <i>Physical Review D</i> , 2019, 100, .	1.6	26
1990	Timelike geodesics in naked singularity and black hole spacetimes. <i>Physical Review D</i> , 2019, 100, .	1.6	42
1991	Non-Linear Moving Barrier and the Ordinary and Conditional Mass Function. <i>Astronomy Reports</i> , 2019, 63, 1080-1089.	0.2	0
1992	Jellyfish: Ram Pressure Stripping As a Diagnostic Tool in Studies of Cluster Collisions $\hat{=}$ $\hat{=}$. <i>Astrophysical Journal</i> , 2019, 882, 127.	1.6	23
1993	The Impact of the Dynamical State of Galaxy Groups on the Stellar Populations of Central Galaxies. <i>Astrophysical Journal</i> , 2019, 887, 264.	1.6	11
1994	The ALMA Fornax Cluster Survey I: stirring and stripping of the molecular gas in cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2251-2268.	1.6	62
1995	The Three Hundred Project: The evolution of galaxy cluster density profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 3390-3403.	1.6	40
1996	Galaxy cluster mergers as triggers for the formation of jellyfish galaxies: case study of the A901/2 system. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 906-914.	1.6	21
1997	The strong correlation between post-starburst fraction and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 881-894.	1.6	35
1998	The SAMI Galaxy Survey: observing the environmental quenching of star formation in GAMA groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2851-2870.	1.6	38
1999	Angular momentum regulates $H\alpha$ gas content and $H\alpha$ central hole size in the discs of spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2398-2412.	1.6	23
2000	Compact star-forming galaxies preferentially quenched to become PSBs in $z < 1$ clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1640-1650.	1.6	12
2001	The SAMI Galaxy Survey: stellar and gas misalignments and the origin of gas in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 458-479.	1.6	49
2002	Nature versus nurture: what regulates star formation in satellite galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 5041-5051.	1.6	30

#	ARTICLE	IF	CITATIONS
2003	Disc growth and quenching. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 491, L51-L55.	1.2	43
2004	Spectroscopic confirmation of a mature galaxy cluster at a redshift of 2. Nature, 2020, 577, 39-41.	13.7	27
2005	Spherical collapse in coupled quintessence with a Λ CDM background. Physical Review D, 2020, 101, .	1.6	5
2006	The SAMI galaxy survey: a range in S0 properties indicating multiple formation pathways. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2372-2383.	1.6	26
2007	The H α star formation main sequence in cluster and field galaxies at $z \approx 1.6$. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3061-3070.	1.6	9
2008	The growth of DM and DE perturbations in DBI non-canonical scalar field scenario. Annals of Physics, 2020, 422, 168299.	1.0	3
2009	Angular momentum-related probe of cold gas deficiencies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5024-5037.	1.6	10
2010	Evolution of spherical overdensity in Chaplygin gas model. European Physical Journal C, 2020, 80, 1.	1.4	4
2011	Mapping and characterization of cosmic filaments in galaxy cluster outskirts: strategies and forecasts for observations from simulations. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5473-5491.	1.6	41
2012	The SAMI "Fornax Dwarfs Survey I: sample, observations, and the specific stellar angular momentum of dwarf elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1571-1582.	1.6	19
2013	On the accretion of a new group of galaxies on to Virgo: I. Internal kinematics of nine in-falling dEs. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1904-1924.	1.6	12
2014	NGC 490: a hidden jellyfish galaxy?. Monthly Notices of the Royal Astronomical Society, 2020, 498, 101-109.	1.6	3
2015	BUDHiES IV: Deep 21-cm neutral Hydrogen, optical, and UV imaging data of Abell 963 and Abell 2192 at $z \approx 0.2$. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3531-3552.	1.6	15
2016	The influence of angular momentum and environment on the H α gas of late-type galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2516-2529.	1.6	14
2017	Galaxy optical variability of Virgo cluster: new tracer for environmental influences on galaxies. Monthly Notices of the Royal Astronomical Society: Letters, 2020, 496, L59-L63.	1.2	2
2018	The edge of the Galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3929-3942.	1.6	34
2019	Axion structure formation II. The wrath of collapse. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5944-5971.	1.6	1
2020	How accurately can we detect the splashback radius of dark matter haloes and its correlation with accretion rate?. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3534-3543.	1.6	28

#	ARTICLE	IF	CITATIONS
2021	Environments of dwarf galaxies with optical AGN characteristics. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2577-2590.	1.6	7
2022	The splashback radius of optically selected clusters with Subaru HSC Second Public Data Release. Publication of the Astronomical Society of Japan, 2020, 72, .	1.0	32
2023	Ram pressure stripping candidates in the coma cluster: evidence for enhanced star formation. Monthly Notices of the Royal Astronomical Society, 2020, 495, 554-569.	1.6	47
2024	SDSS-IV MaNGA: The kinematic-morphology of galaxies on the mass versus star-formation relation in different environments. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1958-1977.	1.6	30
2025	The local Universe in the era of large surveys – I. Spectral classification of S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4135-4157.	1.6	12
2026	K-CLASH: Strangulation and ram pressure stripping in galaxy cluster members at $0.3 < z < 0.6$. Monthly Notices of the Royal Astronomical Society, 2020, 496, 3841-3861.	1.6	10
2027	Early-type galaxies in the Antlia cluster: global properties. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1791-1806.	1.6	4
2028	Scatter in Sunyaev-Zeldovich effect scaling relations explained by inter-cluster variance in mass accretion histories. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2743-2761.	1.6	11
2029	Bar rejuvenation in S0 galaxies?. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4548-4556.	1.6	6
2030	The fate of disc galaxies in IllustrisTNG clusters. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2673-2703.	1.6	53
2031	Study of galaxies on large-scale filaments in simulations. Monthly Notices of the Royal Astronomical Society, 2020, 497, 2265-2275.	1.6	9
2032	Tidal evolution of galaxies in the most massive cluster of IllustrisTNG-100. Astronomy and Astrophysics, 2020, 638, A133.	2.1	29
2033	What could be the observational signature of dark matter in globular clusters?. Journal of Cosmology and Astroparticle Physics, 2020, 2020, 010-010.	1.9	5
2034	GASP XXV: neutral hydrogen gas in the striking jellyfish galaxy JO204. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5029-5043.	1.6	28
2035	The environmental dependence of X-ray AGN activity at $z \approx 0.4$. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4095-4108.	1.6	7
2036	Properties of brightest group galaxies in cosmic web filaments. Astronomy and Astrophysics, 2020, 639, A71.	2.1	14
2037	ALFoCS + Fornax3D: resolved star formation in the Fornax cluster with ALMA and MUSE. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2155-2182.	1.6	26
2038	Accretion of galaxy groups into galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2020, 498, 3852-3862.	1.6	21

#	ARTICLE	IF	CITATIONS
2039	Spherical collapse in generalized dark matter models. <i>Physical Review D</i> , 2020, 102, .	1.6	5
2040	New H&#i observations of KE. Is KE a dwarf galaxy in transition?. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	3
2041	H&#i study of isolated and paired galaxies: the MIR SFR-M&#t sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3193-3213.	1.6	7
2042	Cluster&#quot;galaxy weak lensing. <i>Astronomy and Astrophysics Review</i> , 2020, 28, 1.	9.1	62
2043	K-CLASH: spatially resolving star-forming galaxies in field and cluster environments at $z \hat{=} 0.2 \hat{=} 0.6$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 649-675.	1.6	11
2044	Environment from cross-correlations: connecting hot gas and the quenching of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 2241-2261.	1.6	7
2045	An EAGLE&#TM's view of ex situ galaxy growth. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 81-93.	1.6	45
2046	Stochastic modelling of star-formation histories II: star-formation variability from molecular clouds and gas inflow. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 698-725.	1.6	58
2047	The ram pressure stripped radio tails of galaxies in the Coma cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 4654-4673.	1.6	37
2048	Inverse stellar population age gradients of post-starburst galaxies at $z \hat{=} 0.8$ with LEGA-C. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 389-404.	1.6	22
2049	Photoelectric heating effects on the evolution of luminous disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 2075-2088.	1.6	3
2050	A new way to constrain the densities of intragroup medium in groups of galaxies with convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 5090-5102.	1.6	3
2051	The influence of environment on satellite galaxies in the GAEA semi-analytic model. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4327-4344.	1.6	26
2052	H&#i imaging of dwarf star-forming galaxies: masses, morphologies, and gas deficiencies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 4745-4789.	1.6	7
2053	Ejective and preventative: the IllustrisTNG black hole feedback and its effects on the thermodynamics of the gas within and around galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 768-792.	1.6	100
2054	The GOGREEN survey: post-infall environmental quenching fails to predict the observed age difference between quiescent field and cluster galaxies at $z > 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5317-5342.	1.6	37
2055	The environment of Lyman break analogues (ELBA) survey: star-forming galaxies in small groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5183-5193.	1.6	2
2056	A single galaxy population? Statistical evidence that the star-forming main sequence might be the tip of the iceberg. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 573-586.	1.6	11

#	ARTICLE	IF	CITATIONS
2057	Formation of SOs in extreme environments II: The star-formation histories of bulges, discs, and lenses. Monthly Notices of the Royal Astronomical Society, 2020, 500, 4193-4212.	1.6	15
2058	Dynamical mass inference of galaxy clusters with neural flows. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1985-1997.	1.6	23
2059	Star formation in low-redshift cluster dwarf galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5625-5635.	1.6	4
2060	Investigating the growing population of massive quiescent galaxies at cosmic noon. Monthly Notices of the Royal Astronomical Society, 2020, 499, 4239-4260.	1.6	18
2061	Evolution of the Deterministic Collapse Barrier of the Field Clusters as a Probe of Cosmology. Astrophysical Journal, 2020, 889, 62.	1.6	4
2062	YZiCS: Unveiling the Quenching History of Cluster Galaxies Using Phase-space Analysis. Astrophysical Journal, Supplement Series, 2020, 247, 45.	3.0	36
2063	Faint and Fading Tails: The Fate of Stripped H I Gas in Virgo Cluster Galaxies. Astronomical Journal, 2020, 159, 218.	1.9	9
2064	VIS ³ COS. Astronomy and Astrophysics, 2020, 633, A70.	2.1	13
2065	The Roles of Mass and Environment in the Quenching of Galaxies. II.. Astrophysical Journal, 2020, 889, 156.	1.6	25
2066	Redshift Evolution of Green Valley Galaxies in Different Environments from the Hyper Suprime-Cam Survey. Astrophysical Journal, 2020, 894, 125.	1.6	15
2067	Is a Bose-Einstein condensate a good candidate for dark matter? A test with galaxy rotation curves. International Journal of Modern Physics D, 2020, 29, 2050063.	0.9	7
2068	Deep spectroscopy in nearby galaxy clusters – V. The Perseus cluster. Monthly Notices of the Royal Astronomical Society, 2020, 494, 1681-1692.	1.6	9
2069	ZFIRE: Measuring Electron Density with [O ii] as a Function of Environment at z=1.62. Astrophysical Journal, 2020, 892, 77.	1.6	12
2070	The Variability of the Star Formation Rate in Galaxies. I. Star Formation Histories Traced by EW(H β) and EW(H δ). Astrophysical Journal, 2020, 892, 87.	1.6	27
2071	The BUFFALO HST Survey. Astrophysical Journal, Supplement Series, 2020, 247, 64.	3.0	57
2072	A Link between Ram Pressure Stripping and Active Galactic Nuclei. Astrophysical Journal Letters, 2020, 895, L8.	3.0	32
2073	The assembly history of the nearest SO galaxy NGC 3115 from its kinematics out to six half-light radii. Monthly Notices of the Royal Astronomical Society, 2020, 495, 1321-1339.	1.6	11
2074	H α gas content of SDSS galaxies revealed by ALFALFA: implications for the mass-metallicity relation and the environmental dependence of H α in the local Universe. Monthly Notices of the Royal Astronomical Society, 2020, 496, 111-124.	1.6	7

#	ARTICLE	IF	CITATIONS
2075	Kinematics of disk galaxies in (proto-)clusters at $z = 1.5$. <i>Astronomy and Astrophysics</i> , 2020, 633, A131.	2.1	7
2076	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2020, 634, L1.	2.1	11
2077	Connecting the structure of dark matter haloes to the primordial power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4994-5013.	1.6	21
2078	The effect of ram-pressure stripping on dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1114-1127.	1.6	25
2079	A systematic search for galaxy proto-cluster cores at $z \lesssim 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 3169-3181.	1.6	13
2080	CLASH-VLT: Enhancement of (O/H) in $z \approx 0.35$ RX J2248+4431 cluster galaxies. <i>Astronomy and Astrophysics</i> , 2020, 633, A139.	2.1	9
2081	Systematically asymmetric: a comparison of H α profile asymmetries in real and simulated galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 1984-2001.	1.6	12
2082	Consistency of the local Hubble constant with the cosmic microwave background. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 803, 135303.	1.5	32
2083	HST/WFC3 grism observations of $z \approx 1$ clusters: evidence for evolution in the mass-size relation of quiescent galaxies from post-starburst galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 6011-6032.	1.6	18
2084	Both starvation and outflows drive galaxy quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 5406-5434.	1.6	90
2085	H α asymmetries in LVHIS, VIVA, and HALOGAS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 5089-5106.	1.6	27
2086	Orbital Evidences for Dark-matter-free Milky Way Dwarf Spheroidal Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 3.	1.6	33
2087	Jack of All. <i>Annual Review of Astronomy and Astrophysics</i> , 2020, 58, 1-25.	8.1	3
2088	The Dearth of Differences between Central and Satellite Galaxies. III. Environmental Dependencies of Mass-Size and Mass-Structure Relations. <i>Astrophysical Journal</i> , 2020, 889, 37.	1.6	10
2089	Corrections to halo model due to primordial magnetic field in a universe with non-zero cosmological constant. <i>Astrophysics and Space Science</i> , 2020, 365, 1.	0.5	0
2090	Anisotropic infall in the outskirts of OmegaWINGS galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 4950-4959.	1.6	14
2091	The haloes and environments of nearby galaxies (HERON) II. The outer structure of edge-on galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 1751-1770.	1.6	13
2092	The better half asymmetric star formation due to ram pressure in the EAGLE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 4145-4161.	1.6	31

#	ARTICLE	IF	CITATIONS
2093	Turnaround radius in $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline">\langle \text{mml:mi mathvariant="normal"} \rangle \text{b} \langle \text{mml:mi} \rangle \text{CDM} \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ and dark matter cosmologies with shear and vorticity. Physical Review D, 2020, 101, .	1.6	7
2094	Passive spirals and shock influenced star formation in the merging cluster A3376. Monthly Notices of the Royal Astronomical Society, 2020, 496, 442-455.	1.6	5
2095	An excessively massive thick disc of the enormous edge-on lenticular galaxy NGC 7572. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5464-5478.	1.6	14
2096	LoCuSS: exploring the connection between local environment, star formation, and dust mass in Abell 1758. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4599-4612.	1.6	7
2097	The global environment of small galaxy systems. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1818-1826.	1.6	8
2098	xGASS: Robust quantification of asymmetries in global H α spectra and their relationship to environmental processes. Monthly Notices of the Royal Astronomical Society, 2020, 492, 3672-3684.	1.6	29
2099	Molecular gas in distant brightest cluster galaxies. Astronomy and Astrophysics, 2020, 635, A32.	2.1	9
2100	Slowly rotating Bose-Einstein condensate compared with the rotation curves of 12 dwarf galaxies. Astronomy and Astrophysics, 2020, 633, A75.	2.1	5
2101	A profile in FIRE: resolving the radial distributions of satellite galaxies in the Local Group with simulations. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1471-1490.	1.6	77
2102	MUSE Analysis of Gas around Galaxies (MAGG) I: Survey design and the environment of a near pristine gas cloud at $z \approx 3.5$. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2057-2074.	1.6	36
2103	The case for strangulation in low-mass hosts: DDO 113. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1713-1730.	1.6	13
2104	The Formation History of Subhalos and the Evolution of Satellite Galaxies. Astrophysical Journal, 2020, 893, 139.	1.6	14
2105	Following the crumbs: statistical effects of ram pressure in galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 492, 413-419.	1.6	3
2106	Phase-space structure of cold dark matter haloes inside splashback: multistream flows and self-similar solution. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2765-2781.	1.6	15
2107	Formation of SOs in extreme environments I: clues from kinematics and stellar populations. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2955-2972.	1.6	27
2108	The Grism Lens-Amplified Survey from Space (GLASS) XIII. G800L optical spectra from the parallel fields. Monthly Notices of the Royal Astronomical Society, 2020, 493, 952-972.	1.6	5
2109	The normalization and slope of the dark matter (sub-)halo mass function on sub-galactic scales. Monthly Notices of the Royal Astronomical Society, 2020, 493, 1268-1276.	1.6	14
2110	Modelling the quenching of star formation activity from the evolution of the colour-magnitude relation in VIPERS. New Astronomy, 2021, 84, 101515.	0.8	3

#	ARTICLE	IF	CITATIONS
2111	A Lack of Evidence for Global Ram-Pressure Induced Star Formation in the Merging Cluster Abell 3266. <i>International Journal of Astronomy and Astrophysics</i> , 2021, 11, 95-132.	0.2	1
2112	Probing the existence of a rich galaxy overdensity at $z \approx 5.2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4558-4575.	1.6	14
2113	Properties of Galaxies in Cosmic Filaments around the Virgo Cluster. <i>Astrophysical Journal</i> , 2021, 906, 68.	1.6	13
2114	The SAMI Galaxy Survey: Stellar Populations of Passive Spiral Galaxies in Different Environments. <i>Astrophysical Journal</i> , 2021, 906, 43.	1.6	4
2115	The origin of low-surface-brightness galaxies in the dwarf regime. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4262-4276.	1.6	29
2116	The relative supernovae contribution to the chemical enrichment history of Abell 1837. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 3337-3344.	1.6	7
2117	Solo dwarfs II: the stellar structure of isolated Local Group dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 176-199.	1.6	14
2118	Estimation of the Galaxy Quenching Rate in the Illustris Simulation. <i>Astrophysical Journal</i> , 2021, 906, 129.	1.6	3
2119	The SAMI Galaxy Survey: Bulge and Disk Stellar Population Properties in Cluster Galaxies. <i>Astrophysical Journal</i> , 2021, 906, 100.	1.6	17
2120	A machine learning approach to measuring the quenched fraction of low-mass satellites beyond the Local Group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1636-1645.	1.6	7
2121	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2021, 646, A139.	2.1	31
2122	ALFACS Λ CDM II. Unexpectedly low gas-to-dust ratios in the Fornax galaxy cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 4723-4742.	1.6	7
2123	The environment of QSO triplets at $1 \leq z \leq 1.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 1507-1525.	1.6	1
2124	E+A Galaxy Candidates in and around the Virgo Cluster. <i>Research Notes of the AAS</i> , 2021, 5, 22.	0.3	2
2125	The SAMI Galaxy Survey: Kinematics of Stars and Gas in Brightest Group Galaxies – The Role of Group Dynamics. <i>Astrophysical Journal</i> , 2021, 908, 123.	1.6	8
2126	Cosmic Ballet III: Halo spin evolution in the cosmic web. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2280-2299.	1.6	19
2127	SITELLE H α Imaging Spectroscopy of $z \approx 0.25$ Clusters: Emission-line Galaxy Detection and Ionized Gas Offset in Abell 2390 and Abell 2465. <i>Astrophysical Journal</i> , 2021, 908, 228.	1.6	9
2128	Investigating the projected phase space of Gaussian and non-Gaussian clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3065-3080.	1.6	9

#	ARTICLE	IF	CITATIONS
2129	Revisited Cold Gas Content with Atomic Carbon [C i] in $z = 2.5$ Protocluster Galaxies. <i>Astrophysical Journal</i> , 2021, 909, 181.	1.6	8
2130	Cosmic filaments in galaxy cluster outskirts: quantifying finding filaments in redshift space. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 2065-2076.	1.6	18
2131	MUSE analysis of gas around galaxies (MAGG) III. The gas and galaxy environment of $z = 3-4.5$ quasars. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3044-3064.	1.6	40
2132	Synergies between low- and intermediate-redshift galaxy populations revealed with unsupervised machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 3010-3031.	1.6	12
2133	Flybys, Orbits, Splashback: Subhalos and the Importance of the Halo Boundary. <i>Astrophysical Journal</i> , 2021, 909, 112.	1.6	26
2134	Impacts of the physical data model on the forward inference of initial conditions from biased tracers. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 058.	1.9	11
2135	Signatures of quenching in dwarf galaxies in local galaxy clusters. <i>Astronomy and Astrophysics</i> , 2021, 647, A80.	2.1	12
2136	The role of stochastic and smooth processes in regulating galaxy quenching. <i>Astronomy and Astrophysics</i> , 2021, 647, A32.	2.1	9
2137	The Fornax Deep Survey (FDS) with the VST. <i>Astronomy and Astrophysics</i> , 2021, 647, A100.	2.1	29
2138	Searching for Mg absorbers in and around galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4309-4319.	1.6	8
2139	SEEDisCS. <i>Astronomy and Astrophysics</i> , 2021, 647, A156.	2.1	8
2140	The Fornax3D project: Assembly histories of lenticular galaxies from a combined dynamical and population orbital analysis. <i>Astronomy and Astrophysics</i> , 2021, 647, A145.	2.1	22
2141	A blind ATCA HI survey of the Fornax galaxy cluster. <i>Astronomy and Astrophysics</i> , 2021, 648, A31.	2.1	29
2142	It's Clouds' Illusions I Recall: Mixing Drives the Acceleration of Clouds from Ram Pressure Stripped Galaxies. <i>Astrophysical Journal</i> , 2021, 911, 68.	1.6	26
2143	The Colors of Bulges and Disks in the Core and Outskirts of Galaxy Clusters. <i>Astrophysical Journal</i> , 2021, 911, 21.	1.6	9
2144	Jellyfish galaxy candidates in MACS J0717.5+3745 and 39 other clusters of the DAFT/FADA and CLASH surveys. <i>Astronomy and Astrophysics</i> , 2021, 648, A63.	2.1	20
2145	A tale of two tails: insights from simulations into the formation of the peculiar dwarf galaxy NGC 1427A. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3387-3398.	1.6	5
2146	LoTSS jellyfish galaxies. <i>Astronomy and Astrophysics</i> , 2021, 650, A111.	2.1	43

#	ARTICLE	IF	CITATIONS
2147	The SLUGGS survey: combining stars, globular clusters, and planetary nebulae to understand the assembly history of early-type galaxies from their large radii kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4923-4939.	1.6	16
2148	From starburst to quiescence: post-starburst galaxies and their large-scale clustering over cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4533-4550.	1.6	14
2149	LoCuSS: The Splashback Radius of Massive Galaxy Clusters and Its Dependence on Cluster Merger History. <i>Astrophysical Journal</i> , 2021, 911, 136.	1.6	11
2150	The splashback boundary of haloes in hydrodynamic simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 4649-4666.	1.6	24
2151	Interacting galaxies in the IllustrisTNG simulations – III. (The rarity of) quenching in post-merger galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 1888-1901.	1.6	25
2152	Recovering the origins of the lenticular galaxy NGC 3115 using multiband imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 2146-2167.	1.6	8
2153	Compact Groups of Galaxies in Sloan Digital Sky Survey and LAMOST Spectral Survey. II. Dynamical Properties of Isolated and Embedded Groups. <i>Astrophysical Journal</i> , 2021, 911, 105.	1.6	7
2154	Nonperturbative halo clustering from cosmological density peaks. <i>Physical Review D</i> , 2021, 103, .	1.6	3
2155	Mass and Environment as Drivers of Galaxy Evolution. IV. On the Quenching of Massive Central Disk Galaxies in the Local Universe. <i>Astrophysical Journal</i> , 2021, 911, 57.	1.6	12
2156	Unveiling the faint ultraviolet Universe. <i>Experimental Astronomy</i> , 2021, 51, 913.	1.6	0
2157	Effects of Rastall parameter on perturbation of dark sectors of the Universe. <i>Modern Physics Letters A</i> , 2021, 36, .	0.5	5
2158	A natural boundary of dark matter haloes revealed around the minimum bias and maximum infall locations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 503, 4250-4263.	1.6	20
2159	GASP XXXIV: Unfolding the Thermal Side of Ram Pressure Stripping in the Jellyfish Galaxy JO201. <i>Astrophysical Journal</i> , 2021, 911, 144.	1.6	24
2160	A Stochastic Theory of the Hierarchical Clustering. II. Halo Progenitor Mass Function and Large-scale Bias. <i>Astrophysical Journal</i> , 2021, 911, 11.	1.6	4
2161	Jets from MRC 0600-399 bent by magnetic fields in the cluster Abell 3376. <i>Nature</i> , 2021, 593, 47-50.	13.7	16
2162	Brought to Light. I. Quantification of Disk Substructure in Dwarf Early-type Galaxies. <i>Astronomical Journal</i> , 2021, 161, 268.	1.9	8
2163	Evolution of splashback boundaries and gaseous outskirts: insights from mergers of self-similar galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 839-863.	1.6	10
2164	Cosmological parameter forecasts by a joint 2D tomographic approach to CMB and galaxy clustering. <i>Physical Review D</i> , 2021, 103, .	1.6	11

#	ARTICLE	IF	CITATIONS
2165	ENISALA. II. Distinct Star Formation and Active Galactic Nucleus Activity in Merging and Relaxed Galaxy Clusters. <i>Astrophysical Journal</i> , 2021, 912, 55.	1.6	7
2166	On the Influence of Angular Momentum and Dynamical Friction on Structure Formation. II. Turn-Around and Structure Mass. <i>Astronomy Reports</i> , 2021, 65, 343-352.	0.2	0
2167	Brought to Light. II. Revealing the Origins of Cloaked Spiral Features in Cluster Passive Dwarf Galaxies. <i>Astrophysical Journal</i> , 2021, 912, 149.	1.6	10
2168	Nonthermal phenomena in the center of Abell 1775. <i>Astronomy and Astrophysics</i> , 2021, 649, A37.	2.1	19
2169	Measuring the Mass and Concentration of Dark Matter Halos from the Velocity Dispersion Profile of their Stars. <i>Astrophysical Journal</i> , 2021, 912, 114.	1.6	4
2170	The galaxy size-halo mass scaling relations and clustering properties of central and satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3192-3205.	1.6	15
2171	Efficient Detection of Emission-line Galaxies in the Cl0016+1609 and MACSJ1621.4+3810 Supercluster Filaments Using SITELLE*. <i>Astronomical Journal</i> , 2021, 161, 255.	1.9	1
2172	The Gas Content and Stripping of Local Group Dwarf Galaxies. <i>Astrophysical Journal</i> , 2021, 913, 53.	1.6	72
2173	The mass-size relation of galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2932-2940.	1.6	6
2174	Accurate Identification of Galaxy Mergers with Stellar Kinematics. <i>Astrophysical Journal</i> , 2021, 912, 45.	1.6	16
2175	Galaxy formation with L-GALAXIES: modelling the environmental dependency of galaxy evolution and comparing with observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 492-514.	1.6	27
2176	Star formation histories of Coma cluster galaxies matched to simulated orbits hint at quenching around first pericenter. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	7
2177	WALLABY pilot survey: first look at the Hydra I cluster and ram pressure stripping of ESO 501-G075. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1891-1904.	1.6	12
2178	The SAMI Galaxy Survey: the role of disc fading and progenitor bias in kinematic transitions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 2247-2266.	1.6	9
2179	Star Gas Misalignment in Galaxies. II. Origins Found from the Horizon-AGN Simulation. <i>Astrophysical Journal, Supplement Series</i> , 2021, 254, 27.	3.0	13
2180	Anisotropic satellite galaxy quenching modulated by black hole activity. <i>Nature</i> , 2021, 594, 187-190.	13.7	27
2181	H α content in Coma cluster substructure. <i>Astronomy and Astrophysics</i> , 2021, 650, A76.	2.1	22
2182	Gas-rich dwarf galaxies as a new probe of dark matter interactions with ordinary matter. <i>Physical Review D</i> , 2021, 103, .	1.6	30

#	ARTICLE	IF	CITATIONS
2183	Culminating the Peak Cusp to Descry the Dark Side of Halos. <i>Astrophysical Journal</i> , 2021, 914, 141.	1.6	6
2184	On the primordial information available to galaxy redshift surveys. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 024.	1.9	4
2185	MeerKAT-64 discovers wide-spread tidal debris in the nearby NGC 7232 galaxy group. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 3795-3809.	1.6	6
2186	The imprint of cosmic web quenching on central galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4920-4934.	1.6	17
2187	Gamma-ray and synchrotron radiation from dark matter annihilations in ultra-faint dwarf galaxies. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 041.	1.9	4
2188	PGC 38025: A Star-forming Lenticular Galaxy with an Off-nuclear Star-forming Core. <i>Astrophysical Journal</i> , 2021, 915, 1.	1.6	4
2189	An H α /X-ray orphan cloud as a signpost of intracluster medium clumping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 4702-4716.	1.6	13
2190	A Phase-space View of Cold-gas Properties of Virgo Cluster Galaxies: Multiple Quenching Processes at Work?. <i>Astrophysical Journal</i> , 2021, 914, 145.	1.6	10
2191	Calibrating galaxy formation effects in galactic tests of fundamental physics. <i>Physical Review D</i> , 2021, 103, .	1.6	2
2192	Does concentration drive the scatter in the stellar-to-halo mass relation of galaxy clusters?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 5117-5128.	1.6	20
2193	Green valley galaxies in the cosmic web: internal versus environmental quenching. <i>Journal of Cosmology and Astroparticle Physics</i> , 2021, 2021, 045.	1.9	7
2194	Ionized gas kinematics of cluster AGN at $z \sim 0.8$ with KMOS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 385-395.	1.6	1
2195	GASP. XXXIII. The Ability of Spatially Resolved Data to Distinguish among the Different Physical Mechanisms Affecting Galaxies in Low-density Environments. <i>Astrophysical Journal</i> , 2021, 914, 27.	1.6	21
2196	Unveiling the atomic hydrogen-halo mass relation via spectral stacking. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4893-4913.	1.6	14
2197	Quenched fractions in the IllustrisTNG simulations: comparison with observations and other theoretical models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 4760-4780.	1.6	66
2198	The Outermost Edges of the Milky Way Halo from Galaxy Kinematics. <i>Astrophysical Journal Letters</i> , 2021, 915, L18.	3.0	6
2199	The sharpest ultraviolet view of the star formation in an extreme environment of the nearest Jellyfish Galaxy IC 3418. <i>Journal of Astrophysics and Astronomy</i> , 2021, 42, 1.	0.4	1
2200	WALLABY Pilot Survey: The Diversity of Ram Pressure Stripping of the Galactic H I Gas in the Hydra Cluster. <i>Astrophysical Journal</i> , 2021, 915, 70.	1.6	31

#	ARTICLE	IF	CITATIONS
2201	DETECTIFz galaxy groups in the REFINE survey â€“ I. Group detection and quenched fraction evolution at $z < 2.5$. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2136-2155.	1.6	11
2202	From Haloes to Galaxies. III. The Gas Cycle of Local Galaxy Populations. Astrophysical Journal, 2021, 915, 94.	1.6	4
2203	MeerKAT 21-cm H&I imaging of Abell 2626 and beyond. Astronomy and Astrophysics, 2021, 654, A173.	2.1	7
2204	Rise and fall of post-starburst galaxies in <M>Magneticum Pathfinder</M>. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4516-4542.	1.6	17
2205	An Improved and Physically Motivated Scheme for Matching Galaxies with Dark Matter Halos. Astrophysical Journal, 2021, 917, 66.	1.6	3
2206	Investigating the delay between dust radiation and star-formation in local and distant quenching galaxies. Astronomy and Astrophysics, 2021, 653, A6.	2.1	8
2207	In-depth analysis of the clustering of dark matter particles around primordial black holes. Part I. Density profiles. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 053.	1.9	11
2208	Galaxy populations in haloes in high-density environments. Astronomy and Astrophysics, 2021, 654, A62.	2.1	2
2209	The Three Hundred Project: The stellar angular momentum evolution of cluster galaxies. Astronomy and Astrophysics, 2021, 652, A10.	2.1	3
2210	A search for satellite galaxies of nearby star-forming galaxies with resolved stars in LBT-SONG. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4764-4778.	1.6	10
2211	Discovery of a possible splashback feature in the intracluster light of MACS J1149.5+2223. Monthly Notices of the Royal Astronomical Society, 2021, 507, 963-970.	1.6	17
2212	LoTSS jellyfish galaxies. Astronomy and Astrophysics, 2021, 652, A153.	2.1	34
2213	WALLABY Pre-Pilot Survey: the effects of angular momentum and environment on the H&I gas and star formation properties of galaxies in the Eridanus supergroup. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2949-2967.	1.6	8
2214	Persistent homology of the cosmic web â€“ I. Hierarchical topology in Λ CDM cosmologies. Monthly Notices of the Royal Astronomical Society, 2021, 507, 2968-2990.	1.6	14
2215	Cluster density slopes from dark matterâ€“baryons energy transfer. Physics of the Dark Universe, 2021, 33, 100847.	1.8	1
2216	Galaxy and mass assembly (GAMA): The environmental impact on SFR and metallicity in galaxy groups. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1817-1830.	1.6	3
2217	The Ultraviolet Deep Imaging Survey of Galaxies in the Bootes Void. I. Catalog, Colorâ€“Magnitude Relations, and Star Formation. Astrophysical Journal, 2021, 919, 101.	1.6	4
2218	The formation of M101-like galaxies in the cold dark matter model. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1555-1562.	1.6	1

#	ARTICLE	IF	CITATIONS
2219	Excursion set peaks in energy as a model for haloes. Monthly Notices of the Royal Astronomical Society, 2021, 508, 3634-3648.	1.6	5
2220	Mass accretion rates and multiscale halo environment in cold and warm dark matter cosmologies. Monthly Notices of the Royal Astronomical Society, 2021, 508, 852-867.	1.6	2
2221	Quiescent galaxies in a virialized cluster at redshift 2: evidence for accelerated size growth. Monthly Notices of the Royal Astronomical Society, 2021, 507, 5272-5280.	1.6	8
2222	Quiescent ultra-diffuse galaxies in the field originating from backsplash orbits. Nature Astronomy, 2021, 5, 1255-1260.	4.2	32
2223	What Determines the H I Gas Content in Galaxies? Morphological Dependence of the H I Gas Fraction across the M_* -SFR Plane. Astrophysical Journal, 2021, 918, 68.	1.6	2
2224	Metal-enriched halo gas across galaxy overdensities over the last 10 billion years. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4573-4599.	1.6	30
2225	ZFIRE: The Beginning of the End for Massive Galaxies at $z \sim 2$ and Why Environment Matters. Astrophysical Journal, 2021, 919, 57.	1.6	4
2226	The Dawes Review 9: The role of cold gas stripping on the star formation quenching of satellite galaxies. Publications of the Astronomical Society of Australia, 2021, 38, .	1.3	101
2227	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). Astronomy and Astrophysics, 2021, 645, A121.	2.1	11
2228	MIGHTEE-HI: discovery of an H α -rich galaxy group at $z = 0.044$ with MeerKAT. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2753-2765.	1.6	4
2229	Improved Lemaitre-Tolman model and the mass and turn-around radius in group of galaxies. Physics of the Dark Universe, 2021, 31, 100780.	1.8	1
2230	The growth of intracluster light in XCS-HSC galaxy clusters from $0.1 < z < 0.5$. Monthly Notices of the Royal Astronomical Society, 2021, 502, 2419-2437.	1.6	34
2231	Ultralight DM bosons with an axion-like potential: scale-dependent constraints revisited. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 051-051.	1.9	17
2233	Optical Analysis of Cluster Mergers. , 2002, , 39-77.		37
2234	High Angular Resolution Cluster Observations with Chandra. , 2002, , 109-132.		4
2235	Mergers of Galaxy Clusters in Numerical Simulations. , 2002, , 229-251.		13
2236	Clusters, Cosmology and Mergers. , 2002, , 253-304.		11
2237	The Origin of the High-velocity Clouds. , 2004, , 341-369.		5

#	ARTICLE	IF	CITATIONS
2238	EMISSION LINE GALAXIES IN CLUSTERS. , 2006, , 71-85.		1
2239	Ram Pressure Stripping in the Virgo Cluster. Thirty Years of Astronomical Discovery With UKIRT, 2008, , 253-260.	0.3	1
2240	Clusters and the Theory of the Cosmic Web. Lecture Notes in Physics, 2008, , 335-408.	0.3	30
2241	Galaxies: Lighthouses in the Shoals of Dark Halos. , 2010, , 347-360.		1
2242	Large-Scale Structure Formation: From the First Non-linear Objects to Massive Galaxy Clusters. Space Sciences Series of ISSI, 2016, , 93-139.	0.0	4
2243	The Impact of Surveys. Astrophysics and Space Science Library, 2016, , 381-477.	1.0	3
2244	The Evolution of Galaxy Groups and of Galaxies Therein. Globular Clusters - Guides To Galaxies, 2007, , 203-219.	0.1	21
2245	First Light. , 2008, , 1-159.		3
2246	Modelling the Evolution of Galaxies as a Function of Environment. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 203-210.	0.3	7
2247	The Dependence of Low Redshift Galaxy Properties on Environment. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 29-38.	0.3	4
2248	Near Field Cosmology: The Origin of the Galaxy and the Local Group. Saas-Fee Advanced Course, 2014, , 1-144.	1.1	4
2250	Mass Density of the Universe and Dark Matter. , 1990, , 32-49.		1
2251	The Cosmological Constant Problems. , 2001, , 18-26.		41
2252	The Interstellar Medium in Galaxies - An Overview. Astrophysics and Space Science Library, 1990, , 3-38.	1.0	6
2253	The Effects of Environment on the Cool Phase of the Interstellar Medium in Galaxies. Astrophysics and Space Science Library, 1990, , 151-180.	1.0	10
2255	The Formation of the Galaxy. , 1987, , 413-429.		16
2256	Einstein Images of Clusters of Galaxies: Galaxy Haloes, the Intracluster Medium, and the Intercluster Gas. Astrophysics and Space Science Library, 1984, , 319-340.	1.0	2
2257	Einstein Imaging Observations of Clusters of Galaxies. Astrophysics and Space Science Library, 1981, , 187-213.	1.0	4

#	ARTICLE	IF	CITATIONS
2258	The Structure and Evolution of X-Ray Clusters of Galaxies. , 1980, , 153-170.		1
2259	Clusters of galaxies. , 2001, , 473-498.		2
2260	Extragalactic X-Ray Sources. Astrophysics and Space Science Library, 1974, , 321-357.	1.0	4
2261	Intergalactic Gas. , 1974, , 13-30.		2
2262	The Hubble Constant and the Deceleration Parameter. , 1974, , 47-59.		5
2263	Local Theories of the X-ray Background. , 1973, , 258-275.		3
2264	X-Ray Imaging Observations of Clusters of Galaxies. , 1994, , 39-59.		5
2265	Interacting Galaxies in the Virgo Cluster. , 1994, , 567-576.		9
2266	Cluster Evolution. , 1992, , 331-350.		1
2268	Imaging the Hot Intracluster Medium. , 1992, , 49-70.		51
2269	X-Ray Haloes and Cooling Flows. , 1991, , 237-244.		1
2270	Cool HI Disks in Galaxies. Astrophysics and Space Science Library, 1997, , 75-103.	1.0	1
2271	Clusters of Galaxies. , 1980, , 699-714.		2
2272	Evolution of the early-type galaxy fraction in clusters since $z = 0.8$. Astronomy and Astrophysics, 2009, 508, 1141-1159.	2.1	47
2273	Intracluster light in the Virgo cluster: large scale distribution. Astronomy and Astrophysics, 2009, 507, 621-634.	2.1	33
2274	WINGS: A Wide-field Nearby Galaxy-cluster Survey. Astronomy and Astrophysics, 2009, 497, 667-676.	2.1	82
2275	A holistic view on ram pressure stripping in the Virgo cluster. Astronomy and Astrophysics, 2009, 502, 427-435.	2.1	56
2276	The onset of star formation in primordial haloes. Astronomy and Astrophysics, 2009, 503, 25-34.	2.1	33

#	ARTICLE	IF	CITATIONS
2277	Relating basic properties of bright early-type dwarf galaxies to their location in Abell 901/902. <i>Astronomy and Astrophysics</i> , 2009, 508, 665-675.	2.1	14
2278	A fitting formula for the non-Gaussian contribution to the lensing power spectrum covariance. <i>Astronomy and Astrophysics</i> , 2010, 514, A79.	2.1	23
2279	Star-forming galaxies in low-redshift clusters: comparison of integrated properties of cluster and field galaxies. <i>Astronomy and Astrophysics</i> , 2010, 524, A24.	2.1	6
2280	Galaxy interactions. <i>Astronomy and Astrophysics</i> , 2012, 539, A46.	2.1	37
2281	Modelling self-similar appearance of galaxy clusters in X-rays. <i>Astronomy and Astrophysics</i> , 2012, 539, A120.	2.1	45
2282	Comparing galaxy populations in compact and loose groups of galaxies. <i>Astronomy and Astrophysics</i> , 2012, 543, A119.	2.1	26
2283	Stripped gas as fuel for newly formed H II regions in the encounter between VCC 1249 and M 49: a unified picture from NGVS and GUViCS. <i>Astronomy and Astrophysics</i> , 2012, 543, A112.	2.1	52
2284	Galaxy properties in clusters. <i>Astronomy and Astrophysics</i> , 2014, 564, A85.	2.1	24
2285	Cold gas properties of the <i>Herschel</i> Reference Survey. <i>Astronomy and Astrophysics</i> , 2014, 564, A67.	2.1	138
2286	The collaborative effect of ram pressure and merging on star formation and stripping fraction. <i>Astronomy and Astrophysics</i> , 2015, 576, A76.	2.1	4
2287	Clustering of the AKARI NEP deep field 24 μ m selected galaxies. <i>Astronomy and Astrophysics</i> , 2015, 582, A58.	2.1	6
2288	Lifetime of merger features of equal-mass disk mergers. <i>Astronomy and Astrophysics</i> , 2014, 566, A97.	2.1	60
2289	Environmental effects on star formation in dwarf galaxies and star clusters. <i>Astronomy and Astrophysics</i> , 2015, 573, A48.	2.1	2
2290	MUSE tells the story of NGC 4371: The dawning of secular evolution. <i>Astronomy and Astrophysics</i> , 2015, 584, A90.	2.1	48
2291	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2016, 592, A7.	2.1	17
2292	Multifrequency studies of galaxies and groups. <i>Astronomy and Astrophysics</i> , 2016, 590, A29.	2.1	16
2293	Early-type dwarf galaxies with multicomponent stellar structure: Are they remnants of disc galaxies strongly transformed by their environment?. <i>Astronomy and Astrophysics</i> , 2016, 587, A111.	2.1	11
2294	Effects of environmental gas compression on the multiphase ISM and star formation. <i>Astronomy and Astrophysics</i> , 2016, 587, A108.	2.1	23

#	ARTICLE	IF	CITATIONS
2295	The imprint of rapid star formation quenching on the spectral energy distributions of galaxies. <i>Astronomy and Astrophysics</i> , 2016, 585, A43.	2.1	81
2296	Star formation and black hole accretion activity in rich local clusters of galaxies. <i>Astronomy and Astrophysics</i> , 2016, 588, A105.	2.1	4
2297	The long X-ray tail in Zwicky 8338. <i>Astronomy and Astrophysics</i> , 2015, 583, L2.	2.1	12
2298	The effects of the cluster environment on the galaxy mass-size relation in MACS J1206.2-0847. <i>Astronomy and Astrophysics</i> , 2017, 604, A54.	2.1	34
2299	Young, metal-enriched cores in early-type dwarf galaxies in the Virgo cluster based on colour gradients. <i>Astronomy and Astrophysics</i> , 2017, 606, A135.	2.1	20
2300	Galaxy evolution in merging clusters: The passive core of the "Train Wreck" cluster of galaxies, A \approx 520. <i>Astronomy and Astrophysics</i> , 2017, 607, A131.	2.1	24
2301	Multi-wavelength structure analysis of local cluster galaxies. <i>Astronomy and Astrophysics</i> , 2020, 633, A104.	2.1	8
2302	High density of active galactic nuclei in the outskirts of distant galaxy clusters. <i>Astronomy and Astrophysics</i> , 2019, 623, L10.	2.1	15
2303	Implications of the mild gas motion found with Hitomi in the core of the Perseus cluster. <i>Astronomy and Astrophysics</i> , 2020, 638, A138.	2.1	2
2304	Molecular gas and star formation activity in luminous infrared galaxies in clusters at intermediate redshifts. <i>Astronomy and Astrophysics</i> , 2020, 640, A64.	2.1	11
2305	Turnaround radius of galaxy clusters in N -body simulations. <i>Astronomy and Astrophysics</i> , 2020, 639, A122.	2.1	12
2306	The galaxy population within the virial radius of the Perseus cluster. <i>Astronomy and Astrophysics</i> , 2020, 640, A30.	2.1	8
2307	GASP. <i>Astronomy and Astrophysics</i> , 2020, 640, A22.	2.1	35
2308	Mapping the working of environmental effects in A963. <i>Astronomy and Astrophysics</i> , 2020, 638, A126.	2.1	4
2309	Multiscale cosmic web detachments, connectivity, and preprocessing in the supercluster SCL A2142 cocoon. <i>Astronomy and Astrophysics</i> , 2020, 641, A172.	2.1	25
2310	The Fornax Deep Survey with VST. <i>Astronomy and Astrophysics</i> , 2020, 640, A137.	2.1	24
2311	The ALPINE-ALMA [CII] survey. <i>Astronomy and Astrophysics</i> , 2020, 643, A7.	2.1	23
2312	XMM-Newton observations of the cluster of galaxies Årsic 159-03. <i>Astronomy and Astrophysics</i> , 2001, 365, L99-L103.	2.1	182

#	ARTICLE	IF	CITATIONS
2313	The orbital evolution of binary galaxies. <i>Astronomy and Astrophysics</i> , 2001, 366, 418-427.	2.1	4
2314	HI deficiency in the galaxy cluster ACO 3627. <i>Astronomy and Astrophysics</i> , 2001, 369, 432-440.	2.1	19
2315	$\text{CO}(1-0)$ observations of NGC 4848: A Coma galaxy after stripping. <i>Astronomy and Astrophysics</i> , 2001, 374, 824-838.	2.1	51
2316	The velocity field of collapsing spherical structures. <i>Astronomy and Astrophysics</i> , 2001, 375, 338-343.	2.1	2
2317	VLA HI Imaging of the brightest spiral galaxies in Coma. <i>Astronomy and Astrophysics</i> , 2001, 379, 347-361.	2.1	62
2318	A deep H α survey of galaxies in the two nearby clusters Abell 1367 and Coma. <i>Astronomy and Astrophysics</i> , 2002, 384, 383-392.	2.1	56
2319	Numerical simulations of the cosmic star formation history. <i>Astronomy and Astrophysics</i> , 2002, 387, 396-405.	2.1	26
2320	The ESO Nearby Abell Cluster Survey. <i>Astronomy and Astrophysics</i> , 2002, 387, 8-25.	2.1	116
2321	Evolutionary synthesis models for the formation of S0 galaxies in clusters. <i>Astronomy and Astrophysics</i> , 2002, 387, 412-421.	2.1	17
2322	H α surface photometry of galaxies in the Virgo cluster. <i>Astronomy and Astrophysics</i> , 2002, 396, 449-461.	2.1	68
2323	XMM observation of the dynamically young galaxy cluster CL 0939+4713. <i>Astronomy and Astrophysics</i> , 2003, 404, 63-74.	2.1	17
2324	Morphology and luminosity segregation of galaxies in nearby loose groups. <i>Astronomy and Astrophysics</i> , 2003, 406, 403-414.	2.1	32
2325	A study of dark matter halos and gas properties in clusters of galaxies from ROSAT data. <i>Astronomy and Astrophysics</i> , 2003, 407, 437-451.	2.1	17
2326	On the iron content in rich nearby clusters of galaxies. <i>Astronomy and Astrophysics</i> , 2004, 419, 7-18.	2.1	167
2327	The K-dwarf problem and the time-dependence of gaseous accretion to the Galactic disc. <i>Astronomy and Astrophysics</i> , 2004, 419, 181-190.	2.1	28
2328	Tracing the star formation history of cluster galaxies using the H α /UV flux ratio. <i>Astronomy and Astrophysics</i> , 2004, 421, 887-897.	2.1	49
2329	AGN and starburst radio activity in the A3558 cluster complex. <i>Astronomy and Astrophysics</i> , 2004, 419, 71-87.	2.1	16
2330	Multiple merging in the Abell cluster 1367. <i>Astronomy and Astrophysics</i> , 2004, 425, 429-441.	2.1	70

#	ARTICLE	IF	CITATIONS
2331	The ESO Nearby Abell Cluster Survey. <i>Astronomy and Astrophysics</i> , 2004, 424, 779-791.	2.1	96
2332	NGC 4254: a spiral galaxy entering the Virgo cluster. <i>Astronomy and Astrophysics</i> , 2005, 439, 921-933.	2.1	57
2333	A Virgo high-resolution H I kinematical survey. <i>Astronomy and Astrophysics</i> , 2005, 436, 469-478.	2.1	18
2334	Completing H I observations of galaxies in the Virgo cluster. <i>Astronomy and Astrophysics</i> , 2005, 429, 439-447.	2.1	81
2335	An ISOCAM survey through gravitationally lensing galaxy clusters. <i>Astronomy and Astrophysics</i> , 2005, 431, 433-449.	2.1	33
2336	The V-band luminosity function of galaxies in A2151. <i>Astronomy and Astrophysics</i> , 2005, 434, 521-530.	2.1	14
2337	Metal enrichment processes in the intra-cluster medium. <i>Astronomy and Astrophysics</i> , 2005, 435, L25-L28.	2.1	73
2338	Star formation rates and mass distributions in interacting galaxies. <i>Astronomy and Astrophysics</i> , 2005, 438, 87-101.	2.1	50
2339	RASS-SDSS Galaxy cluster survey. <i>Astronomy and Astrophysics</i> , 2006, 445, 29-42.	2.1	107
2340	H I observations of galaxies. <i>Astronomy and Astrophysics</i> , 2006, 449, 929-935.	2.1	58
2341	Diffuse light and building history of the galaxy cluster Abell 2667. <i>Astronomy and Astrophysics</i> , 2006, 460, 381-391.	2.1	17
2342	Simulations of galactic winds and starbursts in galaxy clusters. <i>Astronomy and Astrophysics</i> , 2006, 447, 827-842.	2.1	50
2343	Abundance segregation in Virgo spiral galaxies. <i>Astronomy and Astrophysics</i> , 2006, 452, 473-480.	2.1	19
2344	Witnessing galaxy preprocessing in the local Universe: the case of a star-bursting group falling into Abell 1367. <i>Astronomy and Astrophysics</i> , 2006, 453, 847-861.	2.1	140
2345	The VIMOS VLT Deep Survey: the build-up of the colour-density relation. <i>Astronomy and Astrophysics</i> , 2006, 458, 39-52.	2.1	142
2346	Downsizing of star-forming galaxies by gravitational processes. <i>Astronomy and Astrophysics</i> , 2006, 459, 371-374.	2.1	9
2347	Diffuse light in Hickson compact groups: the dynamically young system HCG 44. <i>Astronomy and Astrophysics</i> , 2006, 457, 771-778.	2.1	24
2348	Evidence of unrelaxed IGM around IC 1262. <i>Astronomy and Astrophysics</i> , 2007, 463, 153-164.	2.1	9

#	ARTICLE	IF	CITATIONS
2349	Deep H α observations of the surroundings of ram pressure stripped Virgo spiral galaxies. <i>Astronomy and Astrophysics</i> , 2007, 462, 93-99.	2.1	24
2350	A study of catalogued nearby galaxy clusters in the SDSS-DR4. <i>Astronomy and Astrophysics</i> , 2007, 471, 17-29.	2.1	56
2351	Metal enrichment of the intra-cluster medium over a Hubble time for merging and relaxed galaxy clusters. <i>Astronomy and Astrophysics</i> , 2007, 466, 813-821.	2.1	46
2352	The formation of S0 galaxies: evidence from globular clusters. <i>Astronomy and Astrophysics</i> , 2007, 470, 173-178.	2.1	35
2353	Pre-peak ram pressure stripping in the Virgo cluster spiral galaxy NGC 4501. <i>Astronomy and Astrophysics</i> , 2008, 483, 89-106.	2.1	52
2354	Kinematics and stellar populations of low-luminosity early-type galaxies in the Abell 496 cluster. <i>Astronomy and Astrophysics</i> , 2008, 486, 85-97.	2.1	51
2355	Effects of both extremes of environments on galaxy properties. <i>Astronomy and Astrophysics</i> , 2008, 484, 355-360.	2.1	40
2356	The origin of the $M_{\text{e}}-M_{\text{B}}$ and Kormendy relations in dwarf elliptical galaxies. <i>Astronomy and Astrophysics</i> , 2008, 489, 1015-1022.	2.1	65
2357	Anatomy of luminosity functions: the 2dFGRS example. <i>Astronomy and Astrophysics</i> , 2009, 495, 37-51.	2.1	50
2358	The relationship between gas content and star formation rate in spiral galaxies. Comparing the local field with the Virgo cluster. <i>Astronomy and Astrophysics</i> , 2008, 490, 571-581.	2.1	49
2359	Merger as intermittent accretion. <i>Astronomy and Astrophysics</i> , 2008, 490, L43-L47.	2.1	5
2360	The Extreme Outer Regions of Disk Galaxies. I. Chemical Abundances of H [CSC] Regions. <i>Astronomical Journal</i> , 1998, 116, 673-690.	1.9	176
2361	On the Origins of Starburst and Poststarburst Galaxies in Nearby Clusters. <i>Astronomical Journal</i> , 1999, 117, 140-156.	1.9	45
2362	Ongoing Gas Stripping in the Virgo Cluster Spiral Galaxy NGC 4522. <i>Astronomical Journal</i> , 1999, 117, 181-189.	1.9	114
2363	Tides, Interactions, and Fine-Scale Substructures in Galaxy Clusters. <i>Astronomical Journal</i> , 1999, 117, 75-101.	1.9	30
2364	Absorption-Line Signatures of Gas in Dark Matter Minihalos. <i>Astronomical Journal</i> , 1999, 117, 2063-2076.	1.9	20
2365	The Neutral Hydrogen Distribution in Merging Galaxies: Differences between Stellar and Gaseous Tidal Morphologies. <i>Astronomical Journal</i> , 2000, 119, 1130-1144.	1.9	58
2366	Signatures of Interstellar-Intracluster Medium Interactions: Spiral Galaxy Rotation Curves in Abell 2029. <i>Astronomical Journal</i> , 2000, 120, 552-561.	1.9	10

#	ARTICLE	IF	CITATIONS
2367	The Average Mass and Light Profiles of Galaxy Clusters. <i>Astrophysical Journal</i> , 1997, 478, 462-475.	1.6	471
2368	Self-Similar Spherical Collapse Revisited: A Comparison between Gas and Dark Matter Dynamics. <i>Astrophysical Journal</i> , 1997, 480, 36-42.	1.6	28
2369	Infall Regions of Galaxy Clusters. <i>Astrophysical Journal</i> , 1997, 481, 633-643.	1.6	232
2370	Stripped Spiral Galaxies as Promising Targets for the Determination of the Cepheid Distance to the Virgo Cluster. <i>Astrophysical Journal</i> , 1997, 485, 439-446.	1.6	11
2371	Curvature of the Universe and Observed Gravitational Lens Image Separations versus Redshift. <i>Astrophysical Journal</i> , 1997, 489, 476-484.	1.6	23
2372	Morphological Studies of the Galaxy Populations in Distant "Butcher" Clusters with the Hubble Space Telescope. II. AC 103, AC 118, and AC 114 at $z = 0.31$. <i>Astrophysical Journal</i> , 1998, 497, 188-211.	1.6	260
2373	Morphological Evolution of Galaxies. <i>Astrophysical Journal</i> , 1998, 497, 512-528.	1.6	14
2374	The Color-Magnitude Relation in CL 1358+62 at $z = 0.33$: Evidence for Significant Evolution in the S0 Population. <i>Astrophysical Journal</i> , 1998, 500, 714-737.	1.6	166
2375	Einstein Observatory Images of Clusters of Galaxies. <i>Astrophysical Journal</i> , 1999, 511, 65-83.	1.6	244
2376	The Star Formation Histories of Galaxies in Distant Clusters. <i>Astrophysical Journal</i> , 1999, 518, 576-593.	1.6	609
2377	Inside-Out Galaxy Formation. <i>Astrophysical Journal</i> , 1999, 520, 59-66.	1.6	21
2378	Galactic-Scale Outflow and Supersonic Ram-Pressure Stripping in the Virgo Cluster Galaxy NGC 4388. <i>Astrophysical Journal</i> , 1999, 520, 111-123.	1.6	61
2379	Analyzing the Dressler Catalog Using the Pointwise Dimension. <i>Astrophysical Journal</i> , 1999, 520, 507-513.	1.6	2
2380	Discovery of Extreme Examples of Superclustering in Aquarius. <i>Astrophysical Journal</i> , 1999, 520, 491-506.	1.6	32
2381	I-Band I ₀ from MACHOs and Local Group Dynamics. <i>Astrophysical Journal</i> , 1999, 522, 793-801.	1.6	4
2382	The Extended Blue Continuum and Line Emission around the Central Radio Galaxy in Abell 2597. <i>Astrophysical Journal</i> , 1999, 525, 621-637.	1.6	39
2383	The Ionized Gas Kinematics of the LMC-Type Galaxy NGC 1427A in the Fornax Cluster. <i>Astrophysical Journal</i> , 2000, 530, 96-106.	1.6	11
2384	Evidence for the Hierarchical Formation of the Galactic Spheroid. <i>Astrophysical Journal</i> , 2000, 533, 869-883.	1.6	102

#	ARTICLE	IF	CITATIONS
2385	Metallicity Gradients in the Intracluster Gas of Abell 496. <i>Astrophysical Journal</i> , 2000, 537, 123-133.	1.6	36
2386	The Origin of Star Formation Gradients in Rich Galaxy Clusters. <i>Astrophysical Journal</i> , 2000, 540, 113-121.	1.6	582
2387	Hubble Space Telescope Photometry and Keck Spectroscopy of the Rich Cluster MS 1054 ⁺⁰³ : Morphologies, Butcher-Oemler Effect, and the Color-Magnitude Relation at $z=0.83$. <i>Astrophysical Journal</i> , 2000, 541, 95-111.	1.6	244
2388	Gas-Rich Dwarf Spheroidals. <i>Astrophysical Journal</i> , 2000, 541, 675-687.	1.6	143
2389	A New Measurement of the Baryonic Fraction Using the Sparse NGC 3258 Group of Galaxies. <i>Astrophysical Journal</i> , 1997, 485, L17-L20.	1.6	26
2390	An ASCA Study of the Heavy-Element Distribution in Clusters of Galaxies. <i>Astrophysical Journal</i> , 2000, 544, 188-203.	1.6	128
2391	Distribution Functions for Cuspy Dark Matter Density Profiles. <i>Astrophysical Journal</i> , Supplement Series, 2000, 131, 39-46.	3.0	85
2392	The Bright SHARC Survey: The Selection Function and Its Impact on the Cluster X-Ray Luminosity Function. <i>Astrophysical Journal</i> , Supplement Series, 2000, 131, 391-412.	3.0	26
2393	Iron Abundance Profiles of 12 Clusters of Galaxies Observed with BeppoSAX. <i>Astrophysical Journal</i> , 2001, 546, 150-156.	1.6	31
2394	Morphology-Density Relation for Simulated Clusters of Galaxies in Cold Dark Matter-dominated Universes. <i>Astrophysical Journal</i> , 2001, 547, 109-116.	1.6	42
2395	The Evolution of Population Gradients in Galaxy Clusters: The Butcher-Oemler Effect and Cluster Infall. <i>Astrophysical Journal</i> , 2001, 547, 609-622.	1.6	203
2396	Starbursts versus Truncated Star Formation in Nearby Clusters of Galaxies. <i>Astronomical Journal</i> , 2001, 121, 793-807.	1.9	31
2397	The Beta Problem: A Study of Abell 262. <i>Astrophysical Journal</i> , 2001, 548, 550-563.	1.6	10
2398	Galaxy Morphological Segregation in Clusters: Local versus Global Conditions. <i>Astronomical Journal</i> , 2001, 121, 1266-1274.	1.9	35
2399	A Low Global Star Formation Rate in the Rich Galaxy Cluster AC 114 at $z=0.32$. <i>Astrophysical Journal</i> , 2001, 549, 820-831.	1.6	82
2400	On the Stability of Quasi-Equilibrium Self-gravitating Configurations in a Tidal Field. <i>Astrophysical Journal</i> , 2001, 550, 703-712.	1.6	3
2401	Ram-Pressure Stripping of Galaxies in High-Redshift Clusters and the Influence of Intracluster Medium Heating. <i>Astrophysical Journal</i> , 2001, 550, 612-621.	1.6	24
2402	X-Ray-emitting Groups in the Infall Region of Abell 2199. <i>Astrophysical Journal</i> , 2001, 555, 558-562.	1.6	32

#	ARTICLE	IF	CITATIONS
2403	New Insights from [ITAL]HUBBLE SPACE TELESCOPE[/ITAL] [ITAL]Hubble Space Telescope[/ITAL] Studies of Globular Cluster Systems. II. Analysis of 29 SO Systems. <i>Astronomical Journal</i> , 2001, 122, 1251-1270.	1.9	85
2404	The Metamorphosis of Tidally Stirred Dwarf Galaxies. <i>Astrophysical Journal</i> , 2001, 559, 754-784.	1.6	312
2405	Where Are the High-Velocity Clouds?. <i>Astrophysical Journal</i> , 2001, 555, L95-L98.	1.6	80
2406	A Solution to the Missing Link in the Press–Schechter Formalism. <i>Astrophysical Journal</i> , 2001, 562, 7-23.	1.6	16
2407	Ages of SO and Elliptical Galaxies in the Coma Cluster. <i>Astrophysical Journal</i> , 2001, 563, 118-123.	1.6	87
2408	The Phase–Space Density Profiles of Cold Dark Matter Halos. <i>Astrophysical Journal</i> , 2001, 563, 483-488.	1.6	259
2409	Evidence for BlowOut in the Low-Mass Dwarf Galaxy Holmberg I. <i>Astronomical Journal</i> , 2001, 122, 3070-3091.	1.9	51
2410	Mass–Temperature Relation of Galaxy Clusters: A Theoretical Study. <i>Astrophysical Journal</i> , 2002, 564, 669-682.	1.6	41
2411	Distinguishing Local and Global Influences on Galaxy Morphology: A Hubble Space Telescope Comparison of High and Low X–Ray Luminosity Clusters. <i>Astrophysical Journal</i> , 2002, 566, 123-136.	1.6	40
2412	The Transformation of Galaxies within the Large-Scale Structure around a [CLC] [ITAL]z[/ITAL] [CLC] ≤ 0.41 Cluster. <i>Astrophysical Journal</i> , 2001, 562, L9-L13.	1.6	170
2413	75 Kiloparsec Trails of Ionized Gas behind Two Irregular Galaxies in A1367. <i>Astrophysical Journal</i> , 2001, 563, L23-L26.	1.6	135
2414	Environment, Ram Pressure, and Shell Formation in Holmberg II. <i>Astronomical Journal</i> , 2002, 123, 1316-1333.	1.9	96
2415	Abundance Gradients and the Role of Supernovae in M87. <i>Astrophysical Journal</i> , 2002, 572, 160-168.	1.6	65
2416	Analytic Approach to the Cloud–in–Cloud Problem for Non–Gaussian Density Fluctuations. <i>Astrophysical Journal</i> , 2002, 574, 9-18.	1.6	11
2417	Do Distinct Cosmological Models Predict Degenerate Halo Populations?. <i>Astrophysical Journal</i> , 2002, 575, 617-633.	1.6	60
2418	Models of Disk Evolution: Confrontation with Observations. <i>Astrophysical Journal</i> , 2002, 568, 522-538.	1.6	30
2419	Evidence for Cluster Evolution from an Improved Measurement of the Velocity Dispersion and Morphological Fraction of Cluster 1324+3011 at [CLC] [ITAL]z[/ITAL] [CLC] ≤ 0.76. <i>Astronomical Journal</i> , 2002, 124, 1905-1917.	1.9	56
2420	Galaxy Number Counts in the Subaru Deep Field: Multiband Analysis in a Hierarchical Galaxy Formation Model. <i>Astrophysical Journal</i> , 2002, 578, 675-688.	1.6	36

#	ARTICLE	IF	CITATIONS
2421	An Unexpectedly High Fraction of Active Galactic Nuclei in Red Cluster Galaxies. <i>Astrophysical Journal</i> , 2002, 576, L109-L112.	1.6	71
2422	Evolution of Star-forming and Active Galaxies in Nearby Clusters. <i>Astronomical Journal</i> , 2002, 124, 2453-2470.	1.9	55
2423	Galaxy Populations and Evolution in Clusters. III. The Origin of Low-Mass Galaxies in Clusters: Constraints from Stellar Populations. <i>Astronomical Journal</i> , 2003, 125, 66-85.	1.9	104
2424	A Minor Merger Interpretation for NGC 1097's Jets. <i>Astrophysical Journal</i> , 2003, 585, 281-297.	1.6	17
2425	Environmental Effects on Evolution of Cluster Galaxies in a Λ -dominated Cold Dark Matter Universe. <i>Astrophysical Journal</i> , 2003, 587, 500-513.	1.6	55
2426	Faint Galaxy Population in Clusters: X-Ray Emission, cD Halos, and Projection Effects. <i>Astrophysical Journal</i> , 2004, 603, 67-73.	1.6	11
2427	Can Early-Type Galaxies Evolve from the Fading of the Disks of Late-Type Galaxies?. <i>Astrophysical Journal</i> , 2004, 616, 192-198.	1.6	79
2428	K-band Properties of Galaxy Clusters and Groups: Brightest Cluster Galaxies and Intracluster Light. <i>Astrophysical Journal</i> , 2004, 617, 879-895.	1.6	403
2429	The K-band Luminosities of Galaxies: Do S0s Come from Spiral Galaxies?. <i>Astrophysical Journal</i> , 2005, 621, 246-255.	1.6	45
2430	H α -derived Star Formation Rates for Three $f_{0.75}$ EDisCS Galaxy Clusters. <i>Astrophysical Journal</i> , 2005, 630, 206-227.	1.6	136
2431	Galaxy Merger Statistics and Inferred Bulge-to-Disk Ratios in Cosmological SPH Simulations. <i>Astrophysical Journal</i> , 2006, 647, 763-772.	1.6	128
2432	On Universal Halos and the Radial Orbit Instability. <i>Astrophysical Journal</i> , 2006, 653, 43-52.	1.6	56
2433	Virgo Cluster Early-Type Dwarf Galaxies with the Sloan Digital Sky Survey. III. Subpopulations: Distributions, Shapes, Origins. <i>Astrophysical Journal</i> , 2007, 660, 1186-1197.	1.6	182
2434	IR Observations of MS 1054-03: Star Formation and Its Evolution in Rich Galaxy Clusters. <i>Astrophysical Journal</i> , 2007, 664, 181-197.	1.6	72
2435	Isolating Triggered Star Formation. <i>Astrophysical Journal</i> , 2007, 671, 1538-1549.	1.6	74
2436	The Origin of Dwarf Ellipticals in the Virgo Cluster. <i>Astrophysical Journal</i> , 2008, 674, 742-767.	1.6	192
2437	A Spectrophotometric Search for Galaxy Clusters in SDSS. <i>Astrophysical Journal</i> , Supplement Series, 2008, 176, 414-423.	3.0	46
2438	LENTICULAR GALAXIES AND THEIR ENVIRONMENTS. <i>Astrophysical Journal</i> , 2009, 702, 1502-1506.	1.6	51

#	ARTICLE	IF	CITATIONS
2439	KINEMATICS AND EXCITATION OF THE RAM PRESSURE STRIPPED IONIZED GAS FILAMENTS IN THE COMA CLUSTER OF GALAXIES. <i>Astrophysical Journal</i> , 2012, 749, 43.	1.6	43
2440	THE METALLICITIES OF LOW STELLAR MASS GALAXIES AND THE SCATTER IN THE MASS-METALLICITY RELATION. <i>Astrophysical Journal</i> , 2012, 750, 120.	1.6	79
2441	Hot Plasma in Clusters of Galaxies. <i>Physica Scripta</i> , 1984, T7, 147-156.	1.2	4
2442	On virialization with dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2005, 2005, 003-003.	1.9	92
2444	Clustering of cosmic string loops. <i>Journal of Cosmology and Astroparticle Physics</i> , 2020, 2020, 043-043.	1.9	3
2445	Conditions for galaxy quenching at $0.5 < z < 2.5$ from CANDELS: compact cores and environment. <i>Research in Astronomy and Astrophysics</i> , 2020, 20, 116.	0.7	2
2446	The impact of quenching on galaxy profiles in the <sc>simba</sc> simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 494, 6053-6071.	1.6	43
2447	Quenched fractions in the IllustrisTNG simulations: the roles of AGN feedback, environment, and pre-processing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4004-4024.	1.6	86
2448	H α deficiencies and asymmetries in HIPASS galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3233-3242.	1.6	9
2449	MUSE Analysis of Gas around Galaxies (MAGG) II: metal-enriched halo gas around $z < 1$ galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 5022-5046.	1.6	47
2450	Morphometry as a probe of the evolution of jellyfish galaxies: evidence of broadening in the surface brightness profiles of ram-pressure stripping candidates in the multicluster system A901/A902. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 40-53.	1.6	9
2451	The LBT satellites of Nearby Galaxies Survey (LBT-SONG): the satellite population of NGC 628. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3854-3869.	1.6	25
2452	Redshift-space effects in voids and their impact on cosmological tests. Part I: the void size function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 911-925.	1.6	17
2453	GASP XXIX – unwinding the arms of spiral galaxies via ram-pressure stripping. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1285-1312.	1.6	29
2454	An environmental dependence of the physical and structural properties in the Hydra cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 1323-1339.	1.6	17
2455	The elephant in the bathtub: when the physics of star formation regulate the baryon cycle of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 2000-2011.	1.6	10
2456	The distinct stellar-to-halo mass relations of satellite and central galaxies: insights from the IllustrisTNG simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 3957-3975.	1.6	32
2457	Spatially offset black holes in the Horizon-AGN simulation and comparison to observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4639-4657.	1.6	11

#	ARTICLE	IF	CITATIONS
2458	Accelerating computation of the density-field filtering scale $\tilde{r}(R)$ and non-linear mass by an order of magnitude. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4439-4447.	1.6	2
2459	The weak imprint of environment on the stellar populations of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4469-4490.	1.6	13
2460	Molecular hydrogen in IllustrisTNG galaxies: carefully comparing signatures of environment with local CO and SFR data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 3158-3178.	1.6	25
2461	Multiwavelength analysis of low surface brightness galaxies to study possible dark matter signature. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 4238-4254.	1.6	7
2462	Structure formation in generalized Rastall gravity. <i>European Physical Journal Plus</i> , 2020, 135, 1.	1.2	14
2465	STAR FORMATION AND AGN ACTIVITY IN GALAXY CLUSTERS FROM $z = 1$ – 2 : A MULTI-WAVELENGTH ANALYSIS FEATURING HERSCHEL/PACS. <i>Astrophysical Journal</i> , 2016, 825, 72.	1.6	68
2466	RADIAL DISTRIBUTION OF ISM GAS-PHASE METALLICITY IN CLASH CLUSTERS AT $z \approx 0.35$: A NEW OUTLOOK ON ENVIRONMENTAL IMPACT ON GALAXY EVOLUTION. <i>Astrophysical Journal</i> , 2016, 831, 104.	1.6	12
2467	Lower AGN Abundance in Galaxy Clusters at $z \lesssim 0.5$. <i>Astronomical Journal</i> , 2020, 159, 69.	1.9	18
2468	The Structure of Stellar Disks in Isolated Lenticular Galaxies. <i>Astronomical Journal</i> , 2020, 160, 95.	1.9	2
2469	THE GRISM LENS-AMPLIFIED SURVEY FROM SPACE (GLASS). VII. THE DIVERSITY OF THE DISTRIBUTION OF STAR FORMATION IN CLUSTER AND FIELD GALAXIES AT $0.3 \lesssim z \lesssim 0.7$. <i>Astrophysical Journal</i> , 2016, 833, 178.	1.6	29
2470	Effect of Local Environment and Stellar Mass on Galaxy Quenching and Morphology at $0.5 \lesssim z \lesssim 2.0$. <i>Astrophysical Journal</i> , 2017, 847, 134.	1.6	106
2471	Merging Cluster Collaboration: A Panchromatic Atlas of Radio Relic Mergers. <i>Astrophysical Journal</i> , 2019, 882, 69.	1.6	37
2472	Large Molecular Gas Reservoirs in Star-forming Cluster Galaxies. <i>Astrophysical Journal</i> , 2019, 882, 132.	1.6	8
2473	ALMA Unveils Widespread Molecular Gas Clumps in the Ram Pressure Stripped Tail of the Norma Jellyfish Galaxy. <i>Astrophysical Journal</i> , 2019, 883, 145.	1.6	78
2474	GASP. XXII. The Molecular Gas Content of the JW100 Jellyfish Galaxy at $z \approx 0.05$: Does Ram Pressure Promote Molecular Gas Formation?. <i>Astrophysical Journal</i> , 2020, 889, 9.	1.6	58
2475	GASP XXIV. The History of Abruptly Quenched Galaxies in Clusters. <i>Astrophysical Journal</i> , 2020, 892, 146.	1.6	35
2476	Constraining the Neutrino Mass with the Drifting Coefficient of the Field Cluster Mass Function. <i>Astrophysical Journal</i> , 2020, 894, 65.	1.6	6
2477	Star Gas Misalignment in Galaxies. I. The Properties of Galaxies from the Horizon-AGN Simulation and Comparisons to SAMI. <i>Astrophysical Journal</i> , 2020, 894, 106.	1.6	16

#	ARTICLE	IF	CITATIONS
2478	GASP XXVII: Gas-phase Metallicity Scaling Relations in Disk Galaxies with and without Ram Pressure Stripping. <i>Astrophysical Journal</i> , 2020, 895, 106.	1.6	19
2479	Galaxy and Mass Assembly (GAMA): Demonstrating the Power of WISE in the Study of Galaxy Groups to $z \lesssim 0.1$. <i>Astrophysical Journal</i> , 2020, 898, 20.	1.6	21
2480	GASP. XXI. Star Formation Rates in the Tails of Galaxies Undergoing Ram Pressure Stripping. <i>Astrophysical Journal</i> , 2020, 899, 13.	1.6	49
2481	The Morphology–Density Relationship in $1 \lesssim z \lesssim 2$ Clusters. <i>Astrophysical Journal</i> , 2020, 899, 85.	1.6	20
2482	GASP XXX. The Spatially Resolved SFR–Mass Relation in Stripping Galaxies in the Local Universe. <i>Astrophysical Journal</i> , 2020, 899, 98.	1.6	35
2483	The Alignment of Satellite Systems with Cosmic Filaments in the SDSS DR12. <i>Astrophysical Journal</i> , 2020, 900, 129.	1.6	13
2484	The Statistical Properties of Spiral Arms in Nearby Disk Galaxies. <i>Astrophysical Journal</i> , 2020, 900, 150.	1.6	19
2485	ALMA Evidence for Ram Pressure Compression and Stripping of Molecular Gas in the Virgo Cluster Galaxy NGC 4402. <i>Astrophysical Journal</i> , 2020, 901, 95.	1.6	28
2486	Characteristic Mass in Galaxy Quenching: Environmental versus Internal Effects. <i>Astrophysical Journal</i> , 2020, 902, 75.	1.6	11
2487	The H I Structure of the Local Volume Dwarf Galaxy Pisces A. <i>Astrophysical Journal</i> , 2020, 903, 59.	1.6	2
2488	A Stochastic Theory of the Hierarchical Clustering. I. Halo Mass Function. <i>Astrophysical Journal</i> , 2020, 903, 117.	1.6	10
2489	Ram Pressure Stripping of HI-rich Galaxies Infalling into Massive Clusters. <i>Astrophysical Journal</i> , 2020, 903, 103.	1.6	12
2490	Breaking the Dark Degeneracy with the Drifting Coefficient of the Field Cluster Mass Function. <i>Astrophysical Journal</i> , 2020, 904, 93.	1.6	3
2491	Universal at Last? The Splashback Mass Function of Dark Matter Halos. <i>Astrophysical Journal</i> , 2020, 903, 87.	1.6	32
2492	Dual Effects of Ram Pressure on Star Formation in Multiphase Disk Galaxies with Strong Stellar Feedback. <i>Astrophysical Journal</i> , 2020, 905, 31.	1.6	25
2493	Orbital Distribution of Infalling Satellite Halos across Cosmic Time. <i>Astrophysical Journal</i> , 2020, 905, 177.	1.6	10
2494	Figuring Out Gas & Galaxies in Enzo (FOGGIE). IV. The Stochasticity of Ram Pressure Stripping in Galactic Halos. <i>Astrophysical Journal</i> , 2020, 905, 167.	1.6	24
2495	The Splashback Radius of Halos from Particle Dynamics. III. Halo Catalogs, Merger Trees, and Host–Subhalo Relations. <i>Astrophysical Journal, Supplement Series</i> , 2020, 251, 17.	3.0	16

#	ARTICLE	IF	CITATIONS
2496	The First Integral Field Unit Spectroscopic View of Shocked Cluster Galaxies. <i>Astrophysical Journal Letters</i> , 2020, 905, L22.	3.0	6
2497	SECULAR EVOLUTION OF SPIRAL GALAXIES. <i>Journal of the Korean Astronomical Society</i> , 2003, 36, 223-239.	1.5	5
2498	MOLECULAR GAS PROPERTIES UNDER ICM PRESSURE IN THE CLUSTER ENVIRONMENT. <i>Publications of the Korean Astronomical Society</i> , 2015, 30, 491-494.	0.1	1
2499	Star-forming S0 galaxies in the SDSS-IV MaNGA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1237-1244.	1.6	6
2500	Ram pressure candidates in UNIONS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1342-1357.	1.6	11
2501	A first estimate of the Milky Way dark matter halo spin. <i>Astronomy and Astrophysics</i> , 2022, 657, A15.	2.1	11
2502	Are All Post-starbursts Mergers? HST Reveals Hidden Disturbances in the Majority of PSBs. <i>Astrophysical Journal</i> , 2021, 919, 134.	1.6	28
2503	Virgo filaments. <i>Astronomy and Astrophysics</i> , 2022, 657, A9.	2.1	25
2504	Ultra-diffuse galaxies on the run. <i>Nature Astronomy</i> , 0, , .	4.2	0
2505	A new analytic ram pressure profile for satellite galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 701-715.	1.6	7
2506	Deep <i>Chandra</i> observations of merging galaxy cluster ZwCl 2341+0000. <i>Astronomy and Astrophysics</i> , 2021, 656, A59.	2.1	3
2507	Using the EAGLE simulations to elucidate the origin of disc surface brightness profile breaks as a function of mass and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 261-271.	1.6	5
2508	Redshift-space effects in voids and their impact on cosmological tests II. The void-galaxy cross-correlation function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1871-1884.	1.6	11
2509	Galaxy Evolution in All Five CANDELS Fields and IllustrisTNG: Morphological, Structural, and the Major Merger Evolution to $z \sim 3$. <i>Astrophysical Journal</i> , 2021, 919, 139.	1.6	30
2510	Cosmic Web-halo Connection between Twin Universes. <i>Astrophysical Journal</i> , 2021, 920, 89.	1.6	0
2511	The GOGREEN Survey: Evidence of an Excess of Quiescent Disks in Clusters at $1.0 < z < 1.4$. <i>Astrophysical Journal</i> , 2021, 920, 32.	1.6	5
2512	From blue cloud to red sequence: evidence of morphological transition prior to star formation quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 567-585.	1.6	9
2513	Clusters of Galaxies and The Large Scale Structure. , 2001, , 257-289.		0

#	ARTICLE	IF	CITATIONS
2514	Ram Pressure Stripping and Galaxy Orbits. , 2001, , 393-396.		0
2515	Ram-Pressure Stripping on Dwarf Galaxies. , 2001, , 141-144.		0
2517	The Case for a Universal Density Profile in Clusters of Galaxies. , 2003, , 27-30.		0
2518	The Impact of Space Experiments on Our Knowledge of the Physics of the Universe. , 2004, , 1-443.		2
2519	X-ray Perspectives of Early Type Galaxies. Astrophysics and Space Science Library, 2004, , 759-768.	1.0	0
2520	Gas in Groups and Clusters of Galaxies. , 2004, , 243-252.		0
2522	Galaxy Evolution in Clusters Since $z \sim 1$. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 149-157.	0.3	0
2524	The Morphologyâ€Density Relationship: Looking Back, Thinking Back. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 1-12.	0.3	0
2525	Ram Pressure Stripping of Hot Galactic Halos in Galaxy Clusters. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 235-237.	0.3	0
2526	Signatures of recent star formation in ring S0 galaxies. , 2011, , 243-248.		0
2527	The Effect of the Environment on the Gas Kinematics and Morphologies of Distant Galaxies. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 131-133.	0.3	0
2528	Gravity at Work: How the Build-Up of Environments Shape Galaxy Properties. Thirty Years of Astronomical Discovery With UKIRT, 2011, , 247-253.	0.3	0
2529	Feedback and Environmental Effects in Elliptical Galaxies. Astrophysics and Space Science Library, 2012, , 55-82.	1.0	0
2530	SPIRAL ARM MORPHOLOGY IN CLUSTER ENVIRONMENT. Journal of the Korean Astronomical Society, 2011, , 44, 161-175.	1.5	2
2531	Galaxy Clusters. Chapman & Hall/CRC Data Mining and Knowledge Discovery Series, 2012, , .	0.2	0
2532	Galaxies in the Cosmological Context. , 2013, , 451-502.		0
2533	Consequences of Starbursts for the Interstellar and Intergalactic Medium. Thirty Years of Astronomical Discovery With UKIRT, 2013, , 91-114.	0.3	0
2534	Clusters of Galaxies. , 2013, , 265-303.		0

#	ARTICLE	IF	CITATIONS
2535	Intergalactic Matter and Radiation and its Bearing on Galaxy Formation and Evolution. , 1974, , 93-108.		0
2536	Galaxies Including Globular Clusters and Local Group. , 1975, , 1-11.		1
2537	On the Formation of Elliptical Galaxies. , 1975, , 271-285.		0
2538	Clusters of Galaxies and Radio Sources. , 1977, , 305-316.		0
2541	The Dynamical Evolution of Clusters of Galaxies. , 1977, , 265-270.		0
2542	The Evolution of Disk Galaxies. , 1978, , 69-96.		6
2543	On the Dynamical Evolution of Clusters of Galaxies. , 1978, , 357-375.		1
2544	Gas in Galaxy Clusters. , 1978, , 179-188.		2
2545	Disk and Spheroidal Components of External Galaxies: An Overview. , 1979, , 9-26.		0
2546	Observational and Theoretical Aspects of Gas in Early Type Galaxies. Astrophysics and Space Science Library, 1979, , 51-66.	1.0	0
2547	The Intergalactic Medium. , 1980, , 375-386.		0
2548	Hot Gas in Clusters of Galaxies. , 1980, , 387-396.		0
2549	X-Ray Astronomy in the Einstein Era. , 1981, , 3-32.		0
2551	Galaxies and their Environment. , 1982, , 118-154.		0
2552	HI Content of Groups and Clusters of Galaxies. Astrophysics and Space Science Library, 1984, , 221-242.	1.0	1
2554	The Evolution of Galaxies in Clusters. Astrophysics and Space Science Library, 1984, , 117-132.	1.0	8
2555	Cosmological Consequences of Massive Neutrinos. , 1984, , 405-435.		0
2556	Spectral Constraints on Models of Gas in Clusters of Galaxies. , 1985, , 681-688.		0

#	ARTICLE	IF	CITATIONS
2557	Active Galaxies in High Density Environments. Astrophysics and Space Science Library, 1986, , 637-640.	1.0	0
2558	Evolution of Disk Galaxies in High-Redshift Clusters. Astrophysics and Space Science Library, 1986, , 411-418.	1.0	0
2559	Are Cooling Flows Governing E-Galaxy Evolution?. , 1987, , 433-434.		0
2560	Ram Pressure Stripping and Galactic Fountains. , 1988, , 261-269.		0
2561	Radio Emission in Cooling Flows. , 1988, , 189-198.		0
2562	Intergalactic Plasma in Clusters: Evolution. , 1988, , 315-333.		1
2563	Structure at Intermediate Scales: Clusters of Galaxies. Astrophysics and Space Science Library, 1989, , 73-92.	1.0	0
2565	Relics of the Big Bang. , 1989, , 59-88.		0
2566	The Formation of Halos via Mergers. The Organized and Organizing Dynamics of Mergers. , 1990, , 10-13.		1
2567	Evolution of Clusters and the Intracluster Medium. Astrophysics and Space Science Library, 1993, , 409-432.	1.0	1
2568	The Physical Interpretation of Morphology. Astrophysics and Space Science Library, 1993, , 305-326.	1.0	0
2569	X-Ray Clusters in the CDM Cosmogony. , 1994, , 313-322.		0
2570	Galaxy Environment and Clusters of Galaxies. , 1994, , 19-38.		0
2571	Formation and Evolution of Clusters as Dynamical Structures. , 1994, , 251-268.		1
2572	The CNOC Cluster Survey. Globular Clusters - Guides To Galaxies, 1997, , 231-238.	0.1	0
2573	Can the Tully-Fisher Relation Be the Result of Initial Conditions?. Globular Clusters - Guides To Galaxies, 1997, , 15-24.	0.1	0
2574	The CNOC Cluster Survey. Astrophysics and Space Science Library, 1998, , 135-153.	1.0	0
2578	An Introduction to Disk Evolution of Dwarf Galaxies. Springer Theses, 2016, , 1-19.	0.0	0

#	ARTICLE	IF	CITATIONS
2579	Stellar Disk Evolution of Nearby Dwarf Galaxies. Springer Theses, 2016, , 21-79.	0.0	0
2580	Hydrangea: Simulating a Representative Population of Massive Galaxy Clusters. , 2016, , 21-32.		0
2581	The inner structure of dark matter haloes in the Hubble sequence. International Journal of Modern Physics D, 2016, 25, 1650093.	0.9	0
2582	Clusters of Galaxies and Some Jellyfishes in the Sky. Thirty Years of Astronomical Discovery With UKIRT, 2018, , 111-121.	0.3	0
2583	1975-1984: Galaxies and the Universe. Historical & Cultural Astronomy, 2018, , 265-300.	0.1	0
2584	1960-1974: Galaxies. Historical & Cultural Astronomy, 2018, , 141-189.	0.1	0
2585	2005-2015: Harvest Time. Historical & Cultural Astronomy, 2018, , 535-553.	0.1	0
2586	Angular Momentum Distribution in Galaxies and Inner Haloes Profile. Astronomy Reports, 2019, 63, 971-989.	0.2	1
2587	Probing Modified Gravity with the Structures Maximum Dimensions. Astronomy Reports, 2020, 64, 641-650.	0.2	1
2588	Galaxy And Mass Assembly (GAMA): The Merging Potential of Brightest Group Galaxies. Astrophysical Journal, 2021, 921, 47.	1.6	3
2589	Molecular Gas Filaments and Fallback in the Ram Pressure Stripped Coma Spiral NGC 4921. Astrophysical Journal, 2021, 921, 22.	1.6	20
2590	Stellar Populations of Spectroscopically Decomposed Bulge-Disk for S0 Galaxies from the CALIFA Survey. Astrophysical Journal, 2021, 921, 49.	1.6	10
2591	The Effect of Environment on Star Formation Activity and Morphology at $0.5 < z < 2.5$ in CANDELS. Astrophysical Journal, 2021, 921, 60.	1.6	4
2592	Transforming gas-rich low-mass disk galaxies into ultra-diffuse galaxies by ram pressure. Nature Astronomy, 2021, 5, 1308-1318.	4.2	19
2593	GLACE survey: Galaxy activity in ZwCl0024+1652 cluster from strong optical emission lines. Monthly Notices of the Royal Astronomical Society, 2021, 501, 2430-2450.	1.6	0
2594	Turnaround radius in Λ CDM and dark matter cosmologies. II. The role of dynamical friction. Physical Review D. 2020. 102, .	1.6	1
2595	On the Influence of Angular Momentum and Dynamical Friction on Structure Formation. Astronomy Reports, 2020, 64, 994-1004.	0.2	0
2596	Unveiling the internal structure of the Hercules supercluster. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3470-3487.	1.6	5

#	ARTICLE	IF	CITATIONS
2597	Serendipitous Discovery of a Blue, Low-mass E+A Galaxy at the Outskirts of the Coma Cluster. Research Notes of the AAS, 2020, 4, 29.	0.3	0
2598	The role of environment on quenching, star formation and AGN activity. Proceedings of the International Astronomical Union, 2019, 15, 108-116.	0.0	0
2599	Diving deeper into jellyfish: The rich population of jellyfish galaxies in Abell 901/2. Proceedings of the International Astronomical Union, 2019, 15, 147-152.	0.0	0
2600	Stellar population synthesis of jellyfish galaxies. Proceedings of the International Astronomical Union, 2019, 15, 255-256.	0.0	0
2601	Intermediate-mass Early-type Disk Galaxies in the Virgo Cluster. II. Near-Infrared Spectra and Evidence for Differences in Evolution* . Astronomical Journal, 2020, 159, 186.	1.9	2
2602	Hyper Suprime-Cam Subaru Strategic Program: A Mass-dependent Slope of the Galaxy Size~Mass Relation at $z < 1$. Astrophysical Journal, 2021, 921, 38.	1.6	38
2603	The Most Metal-poor Stars in the Magellanic Clouds Are r-process Enhanced*. Astronomical Journal, 2021, 162, 229.	1.9	19
2604	Observing correlations between dark matter accretion and galaxy growth: II. testing the impact of galaxy mass, star formation indicator, and neighbour colours. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3285-3300.	1.6	2
2606	ISO's Contribution to the Study of Clusters of Galaxies. , 2005, , 425-446.		0
2607	Primordial molecules in the collapse phase of a protocloud. , 1995, , 307-310.		1
2608	Metal Enrichment Processes. , 2008, , 363-377.		0
2609	BARS, SPIRAL STRUCTURE, AND SECULAR EVOLUTION IN DISK GALAXIES. , 2007, , 163-174.		0
2610	ENVIRONMENTAL DEPENDENCE OF STAR FORMATION IN CLUSTER AND FIELD GALAXIES. , 2007, , 457-460.		0
2614	Metal Enrichment Processes in the Intra-Cluster Medium. , 2007, , 353-357.		0
2615	Effects of environment on stellar metallicity profiles of late-type galaxies in the CALIFA survey. Astronomy and Astrophysics, 2020, 642, A132.	2.1	5
2616	SDSS-IV MaNGA: The Nature of an Off-galaxy H ₂ Blob~A Multiwavelength View of Offset Cooling in a Merging Galaxy Group. Astrophysical Journal, 2020, 903, 16.	1.6	4
2617	The impact of disturbed galaxy clusters on the kinematics of active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2020, 499, 3792-3805.	1.6	3
2618	The environmental dependence of rapidly quenching and rejuvenating galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 500, 590-602.	1.6	8

#	ARTICLE	IF	CITATIONS
2619	ROGER: Reconstructing orbits of galaxies in extreme regions using machine learning techniques. Monthly Notices of the Royal Astronomical Society, 2020, 500, 1784-1794.	1.6	9
2620	Environmental processing of galaxies in H α -rich groups. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3689-3710.	1.6	4
2621	Quenching and morphological evolution due to circumgalactic gas expulsion in a simulated galaxy with a controlled assembly history. Monthly Notices of the Royal Astronomical Society, 2020, 501, 236-253.	1.6	18
2623	Tracking the orbit of unresolved subhaloes for semi-analytic models. Monthly Notices of the Royal Astronomical Society, 2022, 510, 2900-2919.	1.6	7
2624	VERTICO: The Virgo Environment Traced in CO Survey. Astrophysical Journal, Supplement Series, 2021, 257, 21.	3.0	25
2625	The MeerKAT Galaxy Cluster Legacy Survey. Astronomy and Astrophysics, 2022, 657, A56.	2.1	49
2626	Too dense to go through: the role of low-mass clusters in the pre-processing of satellite galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 511, 3210-3227.	1.6	13
2627	Evidence for Mixing between ICM and Stripped ISM by the Analysis of the Gas Metallicity in the Tails of Jellyfish Galaxies. Astrophysical Journal Letters, 2021, 922, L6.	3.0	11
2628	GASP XXXV: Characteristics of the Diffuse Ionised Gas in Gas-stripped Galaxies. Astrophysical Journal, 2021, 922, 131.	1.6	8
2629	Towards a universal model for the density profiles of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5685-5701.	1.6	5
2630	Halo-model Analysis of the Clustering of Photometric Luminous Red Galaxies at $0.10 < z < 1.05$ from the Subaru Hyper Suprime-Cam Survey. Astrophysical Journal, 2021, 922, 23.	1.6	8
2631	HI in and behind the Hubble Frontier Field Clusters: A Deep MeerKAT Pilot Search out to $z \sim 0.5$. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	0
2632	Merger Histories and Environments of Dwarf AGN in IllustrisTNG. Astrophysical Journal, 2021, 922, 127.	1.6	8
2633	DIISC-I: The Discovery of Kinematically Anomalous H I Clouds in M 100. Astrophysical Journal, 2021, 922, 69.	1.6	4
2634	Dark matter from symmetron field. European Physical Journal Plus, 2021, 136, 1.	1.2	0
2635	ESO137-002: a large spiral undergoing edge-on ram-pressure stripping with little star formation in the tail. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3938-3956.	1.6	9
2636	Active Galactic Nuclei Abundance in Cosmic Voids. Astrophysical Journal Letters, 2021, 922, L17.	3.0	4
2637	LoTSS jellyfish galaxies. Astronomy and Astrophysics, 2022, 658, A44.	2.1	19

#	ARTICLE	IF	CITATIONS
2638	GASP XXXVIII: The LOFAR-MeerKAT-VLA View on the Nonthermal Side of a Jellyfish Galaxy. <i>Astrophysical Journal</i> , 2022, 924, 64.	1.6	19
2639	Mass assembly history of dark matter haloes in the light of H0 tension. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1601-1608.	1.6	1
2640	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2022, 659, A45.	2.1	7
2641	The Environmental Dependence of Gas Properties in Dense Cores of a Protocluster at $z \approx 2.5$ Revealed with ALMA. <i>Astrophysical Journal</i> , 2022, 924, 74.	1.6	8
2642	FGC 1287 and its enigmatic 250 kpc long HI tail in the outskirts of Abell 1367. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 980-993.	1.6	6
2643	Evidence for anisotropic quenching in massive galaxy clusters at $z \approx 0.5$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 2659-2664.	1.6	4
2644	The present-day globular cluster kinematics of lenticular galaxies from the E-MOSAICS simulations and their relation to the galaxy assembly histories. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	0
2645	The age gradients of galaxies in EAGLE: outside-in quenching as the origin of young bulges in cluster galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 1072-1084.	1.6	7
2646	The physics governing the upper truncation mass of the globular cluster mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 510, 6190-6200.	1.6	4
2647	Observing Ram Pressure at Work in Intermediate Redshift Clusters with MUSE: The Case of Abell 2744 and Abell 370. <i>Astrophysical Journal</i> , 2022, 925, 4.	1.6	18
2648	Impact of Cosmic Filaments on the Gas Accretion Rate of Dark Matter Halos. <i>Astrophysical Journal</i> , 2022, 924, 132.	1.6	3
2649	Stellar masses, sizes, and radial profiles for 465 nearby early-type galaxies: An extension to the Spitzer survey of stellar structure in Galaxies (S_{4G}). <i>Astronomy and Astrophysics</i> , 2022, 660, A69.	2.1	11
2650	MUSE sneaks a peek at extreme ram-pressure stripping events in V. Towards a complete view of the galaxy cluster A1367. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 511, 5180-5197.	1.6	8
2651	Connecting galaxy evolution in clusters with their radial profiles and phase space distribution: results from the IllustrisTNG hydrodynamical simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 4378-4393.	1.6	11
2652	Spectroscopic Confirmation of a Protocluster at $z = 3.37$ with a High Fraction of Quiescent Galaxies. <i>Astrophysical Journal</i> , 2022, 926, 37.	1.6	36
2653	Stellar population gradients at cosmic noon as a constraint to the evolution of passive galaxies. <i>Astronomy and Astrophysics</i> , 2022, 660, A132.	2.1	3
2654	Cosmic filaments delay quenching inside clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 926-944.	1.6	10
2655	GASP and MaNGA Surveys Shed Light on the Enigma of the Gas Metallicity Gradients in Disk Galaxies. <i>Astrophysical Journal</i> , 2021, 923, 28.	1.6	13

#	ARTICLE	IF	CITATIONS
2656	Structures of Dwarf Satellites of Milky Way-like Galaxies: Morphology, Scaling Relations, and Intrinsic Shapes. <i>Astrophysical Journal</i> , 2021, 922, 267.	1.6	42
2657	HST/WFC3 Grism Observations of $z \sim 1$ Clusters: Evidence for Rapid Outside-in Environmental Quenching from Spatially Resolved $H\alpha$ Maps. <i>Astrophysical Journal</i> , 2021, 923, 222.	1.6	15
2658	Passive spiral galaxies deeply captured by Subaru Hyper Suprime-Cam. <i>Publication of the Astronomical Society of Japan</i> , 2022, 74, 612-624.	1.0	8
2659	Universality of the halo mass function in modified gravity cosmologies. <i>Physical Review D</i> , 2022, 105, .	1.6	5
2660	Barions and Λ CDM Model Problems. <i>Astronomy Reports</i> , 2022, 66, 102-115.	0.2	0
2661	The Fornax3D project: The environmental impact on gas metallicity gradients in Fornax cluster galaxies. <i>Astronomy and Astrophysics</i> , 2022, 660, A105.	2.1	7
2662	The LEGA-C of Nature and Nurture in Stellar Populations at $z \sim 0.6-1.0$: $D_{n < 4000}$ and $H\alpha$ Reveal Different Assembly Histories for Quiescent Galaxies in Different Environments. <i>Astrophysical Journal</i> , 2022, 926, 117.	1.6	8
2663	Improved Lemaitre-Tolman Model and the Mass and Turn-around Radius in Group of Galaxies. II. The Role of Dark Energy. <i>Astrophysical Journal</i> , 2022, 926, 156.	1.6	0
2664	The Compactness of Galaxy Groups in the Sloan Digital Sky Survey. <i>Astrophysical Journal</i> , 2022, 926, 119.	1.6	1
2665	The Relevance of Ram Pressure Stripping for the Evolution of Blue Cluster Galaxies as Seen at Optical Wavelengths. <i>Astrophysical Journal</i> , 2022, 927, 91.	1.6	16
2666	Scatter in the satellite galaxy SHMR: fitting functions, scaling relations, and physical processes from the IllustrisTNG simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 6021-6037.	1.6	4
2667	Stress-testing cosmic ray physics: the impact of cosmic rays on the surviving disc of ram-pressure-stripped galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 5927-5941.	1.6	13
2668	Cold and hot gas distribution around the Milky-Way α M31 system in the HESTIA simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3717-3737.	1.6	9
2669	Constructing the Emission-line Galaxy-Host Halo Connection through Auto and Cross Correlations. <i>Astrophysical Journal</i> , 2022, 928, 10.	1.6	8
2670	Tidal virialization of dark matter haloes with clustering dark energy. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 014.	1.9	1
2671	Significant Molecular Gas Deficiencies in Star-forming Cluster Galaxies at $z \sim 1.4$. <i>Astrophysical Journal</i> , 2022, 927, 235.	1.6	9
2672	The Westerbork Coma Survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A94.	2.1	15
2673	Dust in Clusters of Galaxies. <i>Universe</i> , 2022, 8, 212.	0.9	4

#	ARTICLE	IF	CITATIONS
2674	Galaxy populations in the Hydra I cluster from the VEGAS survey. <i>Astronomy and Astrophysics</i> , 2022, 659, A92.	2.1	12
2675	WALLABY Pre-pilot Survey: The Effects of Tidal Interaction on Radial Distribution of Color in Galaxies of the Eridanus Supergroup. <i>Astrophysical Journal</i> , 2022, 927, 66.	1.6	11
2676	SDSS IV MaNGA: visual morphological and statistical characterization of the DR15 sample. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 2222-2244.	1.6	12
2677	On the origin of red spirals: does assembly bias play a role?. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 024.	1.9	4
2678	The Variation of the Gas Content of Galaxy Groups and Pairs Compared to Isolated Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 20.	1.6	6
2679	Across the green valley with <i>HST</i> grisms: colour evolution, crossing time-scales, and the growth of the red sequence at $z = 1.0$ – 1.8 . <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 3566-3588.	1.6	9
2680	Asymmetric Star Formation Triggered by Gas Inflow in a Barred Lenticular Galaxy PGC 34107. <i>Astrophysical Journal</i> , 2022, 927, 215.	1.6	3
2681	GASP XXXVII: The Most Extreme Jellyfish Galaxies Compared with Other Disk Galaxies in Clusters, an H I Study. <i>Astrophysical Journal</i> , 2022, 927, 39.	1.6	6
2682	The Evolution of AGN Activity in Brightest Cluster Galaxies. <i>Astronomical Journal</i> , 2022, 163, 146.	1.9	7
2683	A dynamics-based density profile for dark haloes – I. Algorithm and basic results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 573-594.	1.6	20
2684	Exploring the AGN–Ram Pressure Stripping Connection in Local Clusters. <i>Astrophysical Journal</i> , 2022, 927, 130.	1.6	34
2685	Bianchi IX gravitational collapse of matter inhomogeneities. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 028.	1.9	4
2686	Ultralight axions and the kinetic Sunyaev-Zeldovich effect. <i>Physical Review D</i> , 2022, 105, .	1.6	10
2687	NIHAO-LG: the uniqueness of Local Group dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 512, 6134-6149.	1.6	6
2688	Simulating Jellyfish Galaxies: A Case Study for a Gas-rich Dwarf Galaxy. <i>Astrophysical Journal</i> , 2022, 928, 144.	1.6	7
2689	Beyond mass: detecting secondary halo properties with galaxy-galaxy lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 2876-2890.	1.6	3
2690	Massive Galaxy Mergers Have Distinctive Global H I Profiles. <i>Astrophysical Journal</i> , 2022, 929, 15.	1.6	6
2691	The effects of LMC-mass environments on their dwarf satellite galaxies in the FIRE simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 2673-2688.	1.6	10

#	ARTICLE	IF	CITATIONS
2692	Rapidly quenched galaxies in the <sc>Simba</sc> cosmological simulation and observations. Monthly Notices of the Royal Astronomical Society, 2022, 513, 27-41.	1.6	4
2693	Probing Galaxy Evolution in Massive Clusters Using ACT and DES: Splashback as a Cosmic Clock. Astrophysical Journal, 2021, 923, 37.	1.6	20
2694	Morphological Transformation and Star Formation Quenching of Massive Galaxies at $0.5 < z < 2.5$ in 3D-HST/CANDELS. Astrophysical Journal, 2021, 923, 46.	1.6	2
2695	Satellite quenching was not important for $< i > z < / i > \hat{=} 1$ clusters: most quenching occurred during infall. Monthly Notices of the Royal Astronomical Society, 2021, 510, 674-686.	1.6	15
2696	WALLABY pilot survey: $\text{H}\alpha$ gas disc truncation and star formation of galaxies falling into the Hydra I cluster. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1716-1732.	1.6	10
2697	Drivers of asymmetry in synthetic $\text{H}\alpha$ emission-line profiles of galaxies in the <sc>eagle</sc> simulation. Monthly Notices of the Royal Astronomical Society, 2022, 510, 3408-3429.	1.6	7
2698	Reconstructing orbits of galaxies in extreme regions (ROGER) II: reliability of projected phase-space in our understanding of galaxy populations. Monthly Notices of the Royal Astronomical Society, 2021, 510, 1934-1944.	1.6	6
2699	A Multiwavelength Study of ELAN Environments (AMUSE ²). Detection of a Dusty Star-forming Galaxy within the Enormous $\text{L}y\alpha$ Nebula at $z=2.3$ Sheds Light on its Origin. Astrophysical Journal, 2021, 923, 200.	1.6	12
2700	A Short Review on Clustering Dark Energy. Universe, 2022, 8, 22.	0.9	8
2701	Critical Stellar Central Densities Drive Galaxy Quenching in the Nearby Universe. Astrophysical Journal Letters, 2021, 923, L29.	3.0	5
2702	Star-forming Dwarf Galaxies in Filamentary Structures around the Virgo Cluster: Probing Chemical Pre-processing in Filament Environments. Astrophysical Journal, 2021, 923, 235.	1.6	4
2703	Primordial non-Gaussianity from the completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey II: measurements in Fourier space with optimal weights. Monthly Notices of the Royal Astronomical Society, 2022, 514, 3396-3409.	1.6	15
2704	A systematic search for galaxy protocluster cores at the transition epoch of their star formation activity. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3252-3272.	1.6	5
2705	Cool circumgalactic gas in galaxy clusters: connecting the DESI legacy imaging survey and SDSS DR16 MgII absorbers. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3210-3227.	1.6	9
2706	On the environmental influence of groups and clusters of galaxies beyond the virial radius: Galactic conformity at few Mpc scales. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2271-2284.	1.6	12
2707	Decoding the star forming properties of gas-rich galaxy pairs. Monthly Notices of the Royal Astronomical Society, 2022, 513, 2581-2599.	1.6	1
2708	THE ASSEMBLY OF GALAXY CLUSTERS. Astrophysical Journal, 2009, 690, 1292-1302.	1.6	0
2709	3D intrinsic shapes of quiescent galaxies in observations and simulations. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4814-4832.	1.6	6

#	ARTICLE	IF	CITATIONS
2710	COSMOS2020: Cosmic evolution of the stellar-to-halo mass relation for central and satellite galaxies up to $z \approx 5$. <i>Astronomy and Astrophysics</i> , 2022, 664, A61.	2.1	24
2711	Ram pressure stripping in the $z \approx 0.5$ galaxy cluster MS 0451.6-0305. <i>Astronomy and Astrophysics</i> , 2022, 662, A84.	2.1	1
2712	The XXL Survey. <i>Astronomy and Astrophysics</i> , 2022, 663, A2.	2.1	3
2713	Evidence of ram-pressure stripping of WLM, a dwarf galaxy far away from any large host galaxy. <i>Astronomy and Astrophysics</i> , 2022, 660, L11.	2.1	10
2714	Newcomers and suburbanites can drive the evolution of the size-stellar mass relation of early type galaxies in galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	3
2715	The environmental dependence of the stellar and gas-phase mass-metallicity relation at $z < 4$. <i>Astronomy and Astrophysics</i> , 2022, 664, A75.	2.1	8
2716	Post-starburst Galaxies in the Centers of Intermediate-redshift Clusters. <i>Astrophysical Journal</i> , 2022, 930, 43.	1.6	22
2717	Scaling relations of $z \approx 0.25-1.5$ galaxies in various environments from the morpho-kinematics analysis of the MAGIC sample. <i>Astronomy and Astrophysics</i> , 2022, 665, A54.	2.1	5
2718	First measurement of the characteristic depletion radius of dark matter haloes from weak lensing. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 4754-4769.	1.6	7
2719	Electroweak dark matter. <i>Journal of High Energy Physics</i> , 2022, 2022, .	1.6	2
2720	Ram pressure stripping in high-density environments. <i>Astronomy and Astrophysics Review</i> , 2022, 30, .	9.1	102
2721	Discovering the building blocks of dark matter halo density profiles with neural networks. <i>Physical Review D</i> , 2022, 105, .	1.6	8
2722	Satellite galaxies in groups in the CIELO Project I. Gas removal from galaxies and its re-distribution in the intragroup medium. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 6157-6172.	1.6	7
2723	A Mass Dependent Density Profile from Dwarfs to Clusters. <i>Galaxies</i> , 2022, 10, 69.	1.1	0
2724	Enhanced Star Formation Activity of Extreme Jellyfish Galaxies in Massive Clusters and the Role of Ram Pressure Stripping. <i>Astrophysical Journal Letters</i> , 2022, 931, L22.	3.0	9
2725	BUDDI-MaNGA II: the star-formation histories of bulges and discs of S0s. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 6141-6156.	1.6	8
2726	The CO Emission in the Taffy Galaxies (UGC 12914/15) at 60 pc Resolution. I. The Battle for Star Formation in the Turbulent Taffy Bridge. <i>Astrophysical Journal</i> , 2022, 931, 121.	1.6	3
2727	A two-parameter scheme for the evolution of symmetrical galaxies. <i>Astrophysics and Space Science</i> , 1982, 84, 271-296.	0.5	4

#	ARTICLE	IF	CITATIONS
2728	Extinguishing the FIRE: environmental quenching of satellite galaxies around Milky Way-mass hosts in simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 5276-5295.	1.6	27
2729	The local universe in the era of large surveys - II. multi-wavelength characterization of activity in nearby S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 3956-3974.	1.6	2
2730	Luminosity distribution of dwarf elliptical-like galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 5853-5865.	1.6	2
2731	Baryonic solutions and challenges for cosmological models of dwarf galaxies. <i>Nature Astronomy</i> , 2022, 6, 897-910.	4.2	55
2732	The scatter in the galaxy-halo connection: a machine learning analysis. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 514, 4026-4045.	1.6	14
2733	Dark matter microhalos in the solar neighborhood: Pulsar timing signatures of early matter domination. <i>Physical Review D</i> , 2022, 105, .	1.6	8
2734	Dorado group of galaxies.III. Mapping star formation with FUV imaging from UVIT. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	0
2735	The distribution and morphologies of Fornax Cluster dwarf galaxies suggest they lack dark matter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2981-3013.	1.6	23
2736	Brought to Light. III. Colors of Disk and Clump Substructures in Dwarf Early-type Galaxies of the Fornax Cluster. <i>Astronomical Journal</i> , 2022, 164, 18.	1.9	4
2737	Evolution equations dynamical system of the Lemaître-Tolman-Bondi metric containing coupled dark energy. <i>Modern Physics Letters A</i> , 2022, 37, .	0.5	0
2738	On the formation of massive quiescent galaxies with diverse morphologies in the TNG50 simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 213-228.	1.6	16
2739	Resolved Stellar Mass Maps of Galaxies in the Hubble Frontier Fields: Evidence for Mass Dependency in Environmental Quenching. <i>Astrophysical Journal</i> , 2022, 933, 30.	1.6	3
2740	VERTICO II: How H I-identified Environmental Mechanisms Affect the Molecular Gas in Cluster Galaxies. <i>Astrophysical Journal</i> , 2022, 933, 10.	1.6	17
2741	Mapping "out-of-the-box" the properties of the baryons in massive halos. <i>Astronomy and Astrophysics</i> , 2022, 663, L6.	2.1	9
2742	Insights into the origin of halo mass profiles from machine learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2164-2177.	1.6	9
2743	Mapping H ₂₁ -cm in the Klemola 31 group at $z = 0.029$: emission and absorption towards PKS 2020+370. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 2050-2061.	1.6	2
2744	The Splashback Mass Function in the Presence of Massive Neutrinos. <i>Astrophysical Journal</i> , 2022, 933, 189.	1.6	2
2745	The Exploration of Local Volume Satellites (ELVES) Survey: A Nearly Volume-limited Sample of Nearby Dwarf Satellite Systems. <i>Astrophysical Journal</i> , 2022, 933, 47.	1.6	47

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2746	Environmental Effects in Herschel Observations of the Ionized Carbon Content of Star-forming Dwarf Galaxies in the Virgo Cluster—. <i>Astronomical Journal</i> , 2022, 164, 44.	1.9	1
2747	Primordial black holes in matter-dominated eras: The role of accretion. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2022, 832, 137265.	1.5	11
2748	An orbital perspective on the starvation, stripping, and quenching of satellite galaxies in the <sc>eagle</sc> simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 2891-2912.	1.6	11
2749	Morphology, colourâ€“magnitude, and scaling relations of galaxies in Abell 426. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 5043-5061.	1.6	1
2750	A New Method to Constrain the Appearance and Disappearance of Observed Jellyfish Galaxy Tails. <i>Astrophysical Journal</i> , 2022, 934, 86.	1.6	6
2751	Spherical accretion of collisional gas in modified gravity I: self-similar solutions and a new cosmological hydrodynamical code. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 2464-2482.	1.6	3
2752	Bulge formation inside quiescent lopsided stellar disks: Connecting accretion, star formation, and morphological transformation in a <i>z</i> $\hat{1}/4$ 3 galaxy group. <i>Astronomy and Astrophysics</i> , 2022, 666, A44.	2.1	7
2753	The strongest cool core in REXCESS: Missing X-ray cavities in RXC J2014.8â€“2430. <i>Astronomy and Astrophysics</i> , 2022, 665, A48.	2.1	2
2754	Investigating the link between inner gravitational potential and star-formation quenching in CALIFA galaxies. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	4
2755	On the accretion of a new group of galaxies on to Virgo â€“ II. The effect of pre-processing on the stellar population content of dEs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 4622-4638.	1.6	6
2756	High-resolution, High-sensitivity, Low-frequency uGMRT View of Coma Cluster of Galaxies. <i>Astrophysical Journal</i> , 2022, 934, 170.	1.6	6
2757	Dark photon stars: formation and role as dark matter substructure. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 018.	1.9	31
2758	Dancing in the dark: detecting a population of distant primordial black holes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 006.	1.9	13
2759	Revealing impacts of stellar mass and environment on galaxy quenching. <i>Astronomy and Astrophysics</i> , 2022, 666, A141.	2.1	6
2760	The SAMI galaxy survey: Galaxy size can explain the offset between star-forming and passive galaxies in the massâ€“metallicity relationship. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 2971-2987.	1.6	6
2761	The minijPAS survey. <i>Astronomy and Astrophysics</i> , 2022, 666, A160.	2.1	5
2762	Dissociation of dark matter and gas in cosmic large-scale structure. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 5289-5308.	1.6	1
2763	Synthesizing Stellar Populations in South Pole Telescope Galaxy Clusters. I. Ages of Quiescent Member Galaxies at 0.3 <i>z</i> <i>z</i> 1.4. <i>Astrophysical Journal</i> , 2022, 934, 177.	1.6	9

#	ARTICLE	IF	CITATIONS
2764	The First Fall is the Hardest: The Importance of Peculiar Galaxy Dynamics at Infall Time for Tidal Stripping Acting at the Centers of Groups and Clusters. <i>Astronomical Journal</i> , 2022, 164, 95.	1.9	6
2765	Probing the link between quenching and morphological evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 4194-4211.	1.6	2
2766	The Arecibo Galaxy Environment Survey (AGES). XI. The expanded Abell 1367 field: Data catalogue and Hi census over the surveyed volume. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	0
2767	Quantifying the role of ram-pressure stripping of galaxies within galaxy groups. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 5877-5893.	1.6	9
2768	Chemical and stellar properties of early-type dwarf galaxies around the Milky Way. <i>Nature Astronomy</i> , 2022, 6, 911-922.	4.2	4
2769	The GOGREEN survey: constraining the satellite quenching time-scale in massive clusters at $z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 515, 5479-5494.	1.6	4
2770	The Physical Properties of Massive Green Valley Galaxies as a Function of Environments at $0.5 < z < 2.5$ in 3D-HST/Candels Fields. <i>Astrophysical Journal</i> , 2022, 936, 47.	1.6	2
2771	Chemical abundances in the outskirts of nearby galaxy groups measured with joint <i>Suzaku</i> and <i>Chandra</i> observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 3068-3081.	1.6	7
2772	The SAMI Galaxy Survey: Using concentrated star formation and stellar population ages to understand environmental quenching. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 516, 3411-3430.	1.6	4
2773	Unveiling the Interplay between the GASP Jellyfish Galaxy JO194 and Its Environment with Chandra. <i>Astrophysical Journal</i> , 2022, 936, 74.	1.6	5
2774	Ram Pressure Stripping of the Multiphase ISM: A Detailed View from TIGRESS Simulations. <i>Astrophysical Journal</i> , 2022, 936, 133.	1.6	5
2775	Splashback Radius in a Spherical Collapse Model. <i>Universe</i> , 2022, 8, 462.	0.9	0
2776	Morpho-kinematics of MACS J0416.1-2403 low-mass galaxies. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	0
2777	Clash of Titans: A MUSE dynamical study of the extreme cluster merger SPT-CL J0307-6225. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 517, 4355-4378.	1.6	1
2778	The SAMI "Fornax Dwarfs Survey" II. The Stellar Mass Fundamental Plane and the dark matter fraction of dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 517, 4714-4735.	1.6	5
2779	Evolution of Galaxy Types and HI Gas in Hickson Compact Groups. <i>Research in Astronomy and Astrophysics</i> , 0, , .	0.7	0
2780	Signs of environmental effects on star-forming galaxies in the Spiderweb protocluster at $z \approx 2.16$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 1707-1734.	1.6	8
2781	Locations and Morphologies of Jellyfish Galaxies in A2744 and A370. <i>Astrophysical Journal</i> , 2022, 937, 18.	1.6	3

#	ARTICLE	IF	CITATIONS
2782	ASymba: H ₂ global profile asymmetries in the simba simulation. Monthly Notices of the Royal Astronomical Society, 2022, 517, 1282-1298.	1.6	4
2783	The origin and properties of red spirals: Insights from cosmological simulations. Astronomy and Astrophysics, 2022, 667, A27.	2.1	2
2784	Ranking Theoretical Supernovae Explosion Models from Observations of the Intracluster Gas. Astrophysical Journal, Supplement Series, 2022, 262, 27.	3.0	0
2785	Cluster environment quenches the star formation of low-mass satellite galaxies from the inside-out. Monthly Notices of the Royal Astronomical Society, 2022, 516, 4293-4306.	1.6	1
2786	GASP XXXIX: MeerKAT hunts Jellyfish in A2626. Monthly Notices of the Royal Astronomical Society, 2022, 516, 2683-2696.	1.6	4
2787	Environmental cluster effects and galaxy evolution: The properties of the Abell clusters A85/A496/A2670. Monthly Notices of the Royal Astronomical Society, 2022, 517, 1218-1241.	1.6	3
2788	Anisotropy and characteristic scales in halo density gradient profiles. Astronomy and Astrophysics, 2022, 667, A99.	2.1	3
2789	Prompt cusp formation from the gravitational collapse of peaks in the initial cosmological density field. Monthly Notices of the Royal Astronomical Society: Letters, 2022, 517, L46-L48.	1.2	10
2790	Separate universe approach to evaluate nonlinear matter power spectrum for nonflat Λ CDM model. Physical Review D, 2022, 106, .	1.6	3
2791	NGC 3314a/b and NGC 3312: Ram pressure stripping in Hydra I cluster substructure. Astronomy and Astrophysics, 2022, 668, A184.	2.1	7
2792	The Three Hundred project: galaxy groups do not survive cluster infall. Monthly Notices of the Royal Astronomical Society, 2022, 518, 1316-1334.	1.6	7
2793	Ram pressure stripping and ISM disc truncation: prediction versus observation. Monthly Notices of the Royal Astronomical Society, 2022, 517, 2912-2924.	1.6	4
2794	Discovery of peculiar radio morphologies with ASKAP using unsupervised machine learning. Publications of the Astronomical Society of Australia, 2022, 39, .	1.3	5
2795	Chemical Enrichment in Groups and Clusters. , 2022, , 1-44.		3
2796	Analysis of cosmological bias within spherical collapse model. EUREKA, Physics and Engineering, 2022, , 3-11.	0.4	0
2797	The survival of stellar discs in Fornax-like environments, from TNG50 to real galaxies. Monthly Notices of the Royal Astronomical Society, 2022, 517, 5992-6003.	1.6	4
2798	A Multiwavelength View of IC 860: What Is in Action inside Quenching Galaxies [*] . Astrophysical Journal, 2022, 938, 63.	1.6	7
2799	The environment of AGN dwarf galaxies at $z \approx 0.7$ from the VIPERS survey. Monthly Notices of the Royal Astronomical Society, 2022, 518, 724-741.	1.6	7

#	ARTICLE	IF	CITATIONS
2800	Star formation quenching in the infall region around galaxy clusters. Monthly Notices of the Royal Astronomical Society, 2022, 517, 4515-4528.	1.6	4
2801	Growth of fluctuations in Chaplygin gas cosmologies: A nonlinear Jeans scale for unified dark matter. Physical Review D, 2022, 106, .	1.6	1
2802	From Clusters to Proto-Clusters: The Infrared Perspective on Environmental Galaxy Evolution. Universe, 2022, 8, 554.	0.9	11
2803	Deep investigation of neutral gas origins (DINGO): H–stacking experiments with early science data. Monthly Notices of the Royal Astronomical Society, 2022, 518, 4646-4671.	1.6	7
2804	Combined Effects of f(R) Gravity and Massive Neutrinos on the Turnaround Radii of Dark Matter Halos. Astrophysical Journal, 2022, 938, 137.	1.6	1
2805	SIT 45: An interacting, compact, and star-forming isolated galaxy triplet. Astronomy and Astrophysics, 0, , .	2.1	1
2806	The interstellar medium distribution, gas kinematics, and system dynamics of the far-infrared luminous quasar SDSS J2310+1855 at $z = 6.0$. Astronomy and Astrophysics, 2022, 668, A121.	2.1	10
2807	Death at watersheds: Galaxy quenching in low-density environments. Astronomy and Astrophysics, 2022, 668, A69.	2.1	4
2808	The impact of environment on the lives of disc galaxies as revealed by SDSS-IV MaNGA. Monthly Notices of the Royal Astronomical Society, 2022, 517, 3723-3731.	1.6	1
2809	Orbital dynamics and histories of satellite galaxies around Milky Way “ mass galaxies in the FIRE simulations. Monthly Notices of the Royal Astronomical Society, 2022, 518, 1427-1447.	1.6	11
2810	Subaru HSC weak lensing of SDSS redMaPPer cluster satellite galaxies: empirical upper limit on orphan fractions. Monthly Notices of the Royal Astronomical Society, 2022, 517, 4389-4404.	1.6	1
2811	Gas accretion and ram pressure stripping of haloes in void walls. Monthly Notices of the Royal Astronomical Society, 2022, 518, 1361-1377.	1.6	3
2812	Strong constraints on decay and annihilation of dark matter from heating of gas-rich dwarf galaxies. Physical Review D, 2022, 106, .	1.6	15
2813	DarkMix: Mixture Models for the Detection and Characterization of Dark Matter Halos. Astrophysical Journal, 2022, 939, 34.	1.6	0
2814	Iterative mean-field approach to the spherical collapse of dark matter haloes. Monthly Notices of the Royal Astronomical Society, 0, , .	1.6	0
2815	The Merger Dynamics of the X-Ray-Emitting Plasma in Clusters of Galaxies. , 2022, , 1-44.		3
2816	The Hi Mass Function of Star-forming Galaxies at $z \approx 0.35$. Astrophysical Journal Letters, 2022, 940, L10.	3.0	7
2817	Galaxy and Mass Assembly (GAMA). Mid-infrared properties as tracers of galaxy environment. Astronomy and Astrophysics, 0, , .	2.1	0

#	ARTICLE	IF	CITATIONS
2818	Star-forming early-type galaxies and quiescent late-type galaxies in the local Universe. <i>Astronomy and Astrophysics</i> , 2023, 669, A11.	2.1	11
2819	Discriminating power of milli-lensing observations for dark matter models. <i>Astronomy and Astrophysics</i> , 2022, 668, A166.	2.1	4
2820	Mass assembly and active galactic nucleus activity at $z \approx 1.5$ in the dense environment of XDCPJ0044.0-2033. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	0
2821	A GMOS/IFU Study of Jellyfish Galaxies in Massive Clusters. <i>Astrophysical Journal</i> , 2022, 940, 24.	1.6	1
2822	The Three Hundred Project: Connection between star formation quenching and dynamical evolution in and around simulated galaxy clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 2398-2417.	1.6	7
2823	The present-day gas content of simulated field dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 6305-6317.	1.6	3
2824	The MeerKAT Galaxy Clusters Legacy Survey: star formation in massive clusters at $0.15 < z < 0.35$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 3004-3016.	1.6	1
2825	A sparse regression approach for populating dark matter haloes and subhaloes with galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 2903-2920.	1.6	1
2826	Tracking Halo Orbits and Their Mass Evolution around Large-scale Filaments. <i>Astrophysical Journal</i> , 2022, 940, 2.	1.6	4
2827	A Virgo Environmental Survey Tracing Ionised Gas Emission (VESTIGE). <i>Astronomy and Astrophysics</i> , 2023, 669, A73.	2.1	7
2828	Analytical approach to the core-halo structure of fuzzy dark matter. <i>Physical Review D</i> , 2022, 106, .	1.6	4
2829	The galaxy mass-size relation in CARLA clusters and proto-clusters at $1.4 < z < 2.8$: Larger cluster galaxy sizes. <i>Astronomy and Astrophysics</i> , 2023, 670, A95.	2.1	6
2830	Sample variance for supernovae distance measurements and the Hubble tension. <i>Physical Review D</i> , 2022, 106, .	1.6	11
2831	The Stellar Mass Function in CANDELS and Frontier Fields: The Buildup of Low-mass Passive Galaxies since $z \approx 3$. <i>Astrophysical Journal</i> , 2022, 940, 135.	1.6	10
2832	WALLABY Pilot Survey: H– gas kinematics of galaxy pairs in cluster environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 519, 318-339.	1.6	1
2833	GOGREEN: A critical assessment of environmental trends in cosmological hydrodynamical simulations at $z \approx 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 4782-4800.	1.6	6
2834	Witnessing the star formation quenching in L^* ellipticals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 4943-4960.	1.6	7
2835	Can ultralight dark matter explain the age–velocity dispersion relation of the Milky Way disc: A revised and improved treatment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 4045-4063.	1.6	5

#	ARTICLE	IF	CITATIONS
2836	Central Star Formation in Early-type Galaxy I Zw 81 in the Bootes Void. <i>Astrophysical Journal</i> , 2022, 941, 128.	1.6	0
2837	Colour and infall time distributions of satellite galaxies in simulated Milky-Way analogues. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 519, 4499-4513.	1.6	4
2838	Star Formation History and Transition Epoch of Cluster Galaxies Based on the Horizon-AGN Simulation. <i>Astrophysical Journal</i> , 2022, 941, 5.	1.6	1
2839	A dynamics-based density profile for dark haloes – II. Fitting function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 519, 3292-3311.	1.6	8
2840	Probing galaxy evolution through Hi 21-cm emission and absorption: current status and prospects with square kilometre array. <i>Journal of Astrophysics and Astronomy</i> , 2022, 43, .	0.4	1
2841	Galaxy Interactions in Filaments and Sheets: Effects of the Large-scale Structures Versus the Local Density. <i>Research in Astronomy and Astrophysics</i> , 2023, 23, 025016.	0.7	2
2842	On the kinematic morphology around haloes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 6059-6064.	1.6	0
2843	CO(J = 1–0) Mapping Survey of 64 Galaxies in the Fornax Cluster with the ALMA Morita Array. <i>Astrophysical Journal, Supplement Series</i> , 2022, 263, 40.	3.0	11
2844	Ultraviolet imaging observations of three jellyfish galaxies: star formation suppression in the centre and ongoing star formation in stripped tails. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 519, 2426-2437.	1.6	4
2845	Reconstructing orbits of galaxies in extreme regions (ROGER) III: Galaxy evolution patterns in projected phase space around massive X-ray clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 519, 4360-4369.	1.6	1
2846	VERTICO. IV. Environmental Effects on the Gas Distribution and Star Formation Efficiency of Virgo Cluster Spirals. <i>Astrophysical Journal</i> , 2022, 940, 176.	1.6	10
2847	Structural and dynamical modeling of WINGS clusters. III. The pseudo phase-space density profile. <i>Astronomy and Astrophysics</i> , 0, , .	2.1	1
2848	VERTICO. <i>Astronomy and Astrophysics</i> , 2023, 671, A3.	2.1	9
2849	Resolved Molecular Gas Observations of MaNGA Post-starbursts Reveal a Tumultuous Past. <i>Astrophysical Journal</i> , 2022, 941, 93.	1.6	6
2850	The galaxy morphology–density relation in the EAGLE simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 518, 5260-5278.	1.6	1
2851	Detection of anisotropic satellite quenching in galaxy clusters up to $z < 1$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 519, 13-25.	1.6	5
2852	Quenching in cosmic sheets: tracing the impact of large-scale structure collapse on the evolution of dwarf galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 2692-2708.	1.6	8
2853	LoTSS Jellyfish Galaxies. IV. Enhanced Star Formation on the Leading Half of Cluster Galaxies and Gas Compression in IC3949. <i>Astrophysical Journal</i> , 2022, 941, 77.	1.6	13

#	ARTICLE	IF	CITATIONS
2854	Conditional H I Mass Functions and the H I-to-halo Mass Relation in the Local Universe. <i>Astrophysical Journal</i> , 2022, 941, 48.	1.6	7
2855	Shock-induced Stripping of the Satellite Interstellar and Circumgalactic Medium in IllustrisTNG Clusters at $z \sim 0$. <i>Astrophysical Journal</i> , 2023, 942, 44.	1.6	1
2856	VST-GAME: Galaxy assembly as a function of mass and environment with VST. <i>Astronomy and Astrophysics</i> , 2023, 671, A146.	2.1	2
2857	Ageing and quenching through the ageing diagram: predictions from simulations and observational constraints. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 193-209.	1.6	7
2858	The Roles of Morphology and Environment on the Star Formation Rate–Stellar Mass Relation in COSMOS from $0 < z < 3.5$. <i>Astrophysical Journal</i> , 2023, 942, 49.	1.6	4
2859	Reading the tea leaves in the $M</i>_{\text{gas}}-M</i>_{\text{star}}$ and $M</i>_{\text{gas}}-R</i>_{\text{e}}$ diagrams: dry and gaseous mergers with remnant angular momentum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 1975-1996.	1.6	4
2860	MEGADES: MEGARA galaxy disc evolution survey. <i>Astronomy and Astrophysics</i> , 2023, 670, A117.	2.1	1
2861	Renormalization group and UV completion of cosmological perturbations: Gravitational collapse as a critical phenomenon. <i>Physical Review D</i> , 2023, 107, .	1.6	2
2862	Kinematics and Origin of Gas in the Disk Galaxy NGC 2655. <i>Astrophysical Bulletin</i> , 2022, 77, 397-406.	0.3	1
2863	GASP. XLV. Stellar Bars in Jellyfish Galaxies: Analysis of Ionized Gas and Stellar Populations. <i>Astrophysical Journal</i> , 2023, 945, 99.	1.6	2
2864	Observational constraints on axion(s) dark energy with a cosmological constant. <i>Physics of the Dark Universe</i> , 2023, 40, 101199.	1.8	4
2865	Discovery of a red backplash galaxy candidate near M81. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 4715-4729.	1.6	6
2866	The Fornax3D project: Environmental effects on the assembly of dynamically cold disks in Fornax cluster galaxies. <i>Astronomy and Astrophysics</i> , 2023, 672, A84.	2.1	3
2867	COSMOS2020: Identification of High- z Protocluster Candidates in COSMOS. <i>Astrophysical Journal</i> , 2023, 943, 153.	1.6	7
2868	On the edge: the relation between stellar and dark matter haloes of Milky Way-mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 3767-3787.	1.6	3
2869	Bayesian field-level inference of primordial non-Gaussianity using next-generation galaxy surveys. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 520, 5746-5763.	1.6	6
2870	High-sensitivity $\text{H}\alpha$ image of diffuse gas and new tidal features in M51 observed by FAST. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 2719-2728.	1.6	2
2871	Halo Radius (Splashback Radius) of Groups and Clusters of Galaxies on Small Scales. <i>Astrophysical Bulletin</i> , 2022, 77, 347-360.	0.3	0

#	ARTICLE	IF	CITATIONS
2872	Star formation histories of dwarf spheroidal and dwarf elliptical galaxies in the local Universe. Monthly Notices of the Royal Astronomical Society, 2023, 520, 5521-5535.	1.6	0
2873	The redshift evolution of the S0 fraction for $z < 1$ in COSMOS. Monthly Notices of the Royal Astronomical Society, 2023, 520, 5885-5902.	1.6	3
2874	Spherical collapse of non-top-hat profiles in the presence of dark energy with arbitrary sound speed. Journal of Cosmology and Astroparticle Physics, 2023, 2023, 037.	1.9	0
2875	Ram pressure in astronomy and engineering. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2023, 479, .	1.0	0
2876	The relation between morphology, star formation history, and environment in local Universe galaxies. Monthly Notices of the Royal Astronomical Society, 2023, 521, 1292-1315.	1.6	6
2877	Dashing through the cluster: An X-ray to radio view of UGC 10420 undergoing ram-pressure stripping. Publications of the Astronomical Society of Australia, 2023, 40, .	1.3	1
2878	Splitting the lentils: Clues to galaxy/black hole coevolution from the discovery of offset relations for non-dusty versus dusty (wet-merger-built) lenticular galaxies in the $M_{\text{BH}} - M_{\text{spheroid}}$, spheroid and $M_{\text{BH}} - M_{\text{spheroid}}$ galaxy diagrams. Monthly Notices of the Royal Astronomical Society, 2023, 521, 1023-1044.	1.6	4
2879	A new catalog of head-tail radio galaxies from LoTSS DR1. Journal of Astrophysics and Astronomy, 2023, 44, .	0.4	2
2880	A better way to define dark matter haloes. Monthly Notices of the Royal Astronomical Society, 2023, 521, 2464-2476.	1.6	2
2881	A possible signature of the influence of tidal perturbations in dwarf galaxy scaling relations. Monthly Notices of the Royal Astronomical Society, 2023, 521, 2012-2029.	1.6	3
2882	The Local Cluster Survey II: disc-dominated cluster galaxies with suppressed star formation. Monthly Notices of the Royal Astronomical Society, 2023, 521, 4614-4629.	1.6	1
2883	Census of gaseous satellites around local spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2023, 521, 3765-3783.	1.6	2
2884	UV and H α HST Observations of Six GASP Jellyfish Galaxies. Astrophysical Journal, 2023, 945, 54.	1.6	6
2885	MaNGIA: 10 000 mock galaxies for stellar population analysis. Astronomy and Astrophysics, 2023, 673, A23.	2.1	10
2886	The MeerKAT Fornax Survey. Astronomy and Astrophysics, 2023, 673, A146.	2.1	6
2887	What sets the splashback radius of dark matter haloes: accretion history or other properties?. Monthly Notices of the Royal Astronomical Society, 2023, 521, 5570-5582.	1.6	4
2888	Halo mass function in scale invariant models. Monthly Notices of the Royal Astronomical Society, 2023, 521, 5960-5971.	1.6	0
2889	The SAMI Fornax Dwarfs Survey III. Evolution of $[\text{Fe}/\text{H}]$ in dwarfs, from Galaxy Clusters to the Local Group. Monthly Notices of the Royal Astronomical Society, 2023, 522, 130-150.	1.6	7

#	ARTICLE	IF	CITATIONS
2890	A uniform spherical goat (problem): explicit solution for homologous collapse's radial evolution in time. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2023, 522, L42-L45.	1.2	1
2891	ZFIRE – The gas inflow inequality for satellite galaxies in cluster and field haloes at $z < 2$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 1556-1568.	1.6	1
2892	HST viewing of spectacular star-forming trails behind ESO 137-001. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 173-194.	1.6	3
2893	Tracing the kinematics of the whole ram-pressure-stripped tails in ESO 137-001. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 521, 6266-6283.	1.6	2
2894	Getting in shape with minimal energy: a variational principle for protohaloes. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2023, 523, L4-L8.	1.2	1
2895	The H ₂ in Ring Galaxies Survey (H ₂ -RINGS) – Effects of the bar on the H ₂ gas in ring galaxies. <i>Publications of the Astronomical Society of Australia</i> , 2023, 40, .	1.3	1
2896	An Extensive Catalog of Early-type Dwarf Galaxies in the Local Universe: Morphology and Environment. <i>Astrophysical Journal, Supplement Series</i> , 2023, 265, 57.	3.0	4
2897	Investigating the Dominant Environmental Quenching Process in UVCANDELS/COSMOS Groups. <i>Astrophysical Journal</i> , 2023, 947, 17.	1.6	0
2898	SDSS-IV MaNGA: The Effect of Stellar Mass and Halo Mass on the Assembly Histories of Satellite Galaxies. <i>Astrophysical Journal</i> , 2023, 947, 13.	1.6	1
2899	The role of mass and environment in the build-up of the quenched galaxy population since cosmic noon. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 522, 2297-2306.	1.6	4
2900	LeMMINGs. VI. Connecting nuclear activity to bulge properties of active and inactive galaxies: radio scaling relations and galaxy environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	1.6	1
2901	Dissect two-halo galactic conformity effect for central galaxies: the dependence of star formation activities on the large-scale environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2023, 523, 1268-1279.	1.6	2
3052	Chemical Enrichment in Groups and Clusters. , 2024, , 4961-5003.		0
3053	The Merger Dynamics of the X-ray- Emitting Plasma in Clusters of Galaxies. , 2024, , 5005-5048.		0