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List of Publications by Year in descending order

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105 papers	24,941 citations	19608 61 h-index	30848 102 g-index
106 all docs	106 docs citations	106 times ranked	10874 citing authors

#	Article	IF	Citations
1	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological analysis of the DR12 galaxy sample. Monthly Notices of the Royal Astronomical Society, 2017, 470, 2617-2652.	1.6	1,906
2	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	3.0	1,877
3	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	1.9	1,700
4	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	1.9	1,571
5	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Releases 10 and 11 Galaxy samples. Monthly Notices of the Royal Astronomical Society, 2014, 441, 24-62.	1.6	1,168
6	THE EIGHTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2011, 193, 29.	3.0	1,166
7	THE NINTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY. Astrophysical Journal, Supplement Series, 2012, 203, 21.	3.0	1,158
8	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	1.9	1,100
9	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astrophysical Journal, Supplement Series, 2014, 211, 17.	3.0	820
10	The Fourteenth Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the Extended Baryon Oscillation Spectroscopic Survey and from the Second Phase of the Apache Point Observatory Galactic Evolution Experiment. Astrophysical Journal, Supplement Series, 2018, 235, 42.	3.0	796
11	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Data Release 9 spectroscopic galaxy sample. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3435-3467.	1.6	738
12	A 6% measurement of the Hubble parameter at zâˆ¼0.45: direct evidence of the epoch of cosmic re-acceleration. Journal of Cosmology and Astroparticle Physics, 2016, 2016, 014-014.	1.9	646
13	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: OVERVIEW AND EARLY DATA. Astronomical Journal, 2016, 151, 44.	1.9	582
14	Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Cosmological implications from two decades of spectroscopic surveys at the Apache Point Observatory. Physical Review D, 2021, 103, .	1.6	527
15	Cosmological implications of baryon acoustic oscillation measurements. Physical Review D, 2015, 92, .	1.6	487
16	The 13th Data Release of the Sloan Digital Sky Survey: First Spectroscopic Data from the SDSS-IV Survey Mapping Nearby Galaxies at Apache Point Observatory. Astrophysical Journal, Supplement Series, 2017, 233, 25.	3.0	406
17	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measurements of the growth of structure and expansion rate atz= 0.57 from anisotropic clustering. Monthly Notices of the Royal Astronomical Society, 2012, 426, 2719-2737.	1.6	336
18	SDSS-III Baryon Oscillation Spectroscopic Survey Data Release 12: galaxy target selection and large-scale structure catalogues. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1553-1573.	1.6	335

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19	The Sloan Digital Sky Survey Quasar Catalog: Fourteenth data release. Astronomy and Astrophysics, 2018, 613, A51.	2.1	333
20	Dynamical dark energy in light of the latest observations. Nature Astronomy, 2017, 1, 627-632.	4.2	332
21	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: first measurement of baryon acoustic oscillations between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4773-4794.	1.6	301
22	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23.	3.0	299
23	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: a large sample of mock galaxy catalogues. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1036-1054.	1.6	261
24	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: anisotropic galaxy clustering in Fourier space. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2242-2260.	1.6	248
25	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: analysis of potential systematics. Monthly Notices of the Royal Astronomical Society, 2012, 424, 564-590.	1.6	223
26	Recovering galaxy star formation and metallicity histories from spectra using VESPA. Monthly Notices of the Royal Astronomical Society, 0, 381, 1252-1266.	1.6	200
27	The clustering of Galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: including covariance matrix errors. Monthly Notices of the Royal Astronomical Society, 2014, 439, 2531-2541.	1.6	189
28	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: observational systematics and baryon acoustic oscillations in the correlation function. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1168-1191.	1.6	183
29	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the Fourier space. Monthly Notices of the Royal Astronomical Society, 2017, 464, 3409-3430.	1.6	174
30	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring DA and H at zÂ=Â0.57 from the baryon acoustic peak in the Data Release 9 spectroscopic Galaxy sample. Monthly Notices of the Royal Astronomical Society, 2014, 439, 83-101.	1.6	169
31	Ameliorating systematic uncertainties in the angular clustering of galaxies: a study using the SDSS-III. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1350-1373.	1.6	155
32	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: measurement of the BAO and growth rate of structure of the luminous red galaxy sample from the anisotropic correlation function between redshifts 0.6 and 1. Monthly Notices of the Royal Astronomical Society, 2020, 500, 736-762.	1.6	154
33	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the large-scale two-point correlation function. Monthly Notices of the Royal Astronomical Society, 2012, 425, 415-437.	1.6	151
34	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmological implications of the configuration-space clustering wedges. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1640-1658.	1.6	143
35	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: a tomographic measurement of cosmic structure growth and expansion rate based on optimal redshift weights. Monthly Notices of the Royal Astronomical Society, 2019, 482, 3497-3513.	1.6	142
36	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: BAO measurement from the LOS-dependent power spectrum of DR12 BOSS galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 460, 4210-4219.	1.6	140

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37	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: baryon acoustic oscillations in the correlation function of LOWZ and CMASS galaxies in Data Release 12. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1770-1785.	1.6	138
38	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological implications of the full shape of the clustering wedges in the data release 10 and 11 galaxy samples. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2692-2713.	1.6	137
39	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: measurement of the BAO and growth rate of structure of the luminous red galaxy sample from the anisotropic power spectrum between redshifts 0.6 and 1.0. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2492-2531.	1.6	137
40	The SDSS-IV Extended Baryon Oscillation Spectroscopic Survey: Baryon Acoustic Oscillations at Redshift of 0.72 with the DR14 Luminous Red Galaxy Sample. Astrophysical Journal, 2018, 863, 110.	1.6	125
41	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in configuration space. Monthly Notices of the Royal Astronomical Society, 2017, 469, 3762-3774.	1.6	122
42	The clustering of galaxies in the SDSS-III DR9 Baryon Oscillation Spectroscopic Survey: constraints on primordial non-Gaussianity. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1116-1127.	1.6	117
43	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: measurement of the growth rate of structure from the anisotropic correlation function between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1639-1663.	1.6	109
44	The Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Large-scale structure catalogues for cosmological analysis. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2354-2371.	1.6	100
45	The VIMOS Public Extragalactic Redshift Survey (VIPERS): galaxy segregation inside filaments atzâ‰ƒ 0.7. Monthly Notices of the Royal Astronomical Society, 2017, 465, 3817-3822.	1.6	95
46	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: cosmological constraints from the full shape of the clustering wedges. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1202-1222.	1.6	93
47	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: the low-redshift sample. Monthly Notices of the Royal Astronomical Society, 2013, 429, 98-112.	1.6	93
48	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: galaxy clustering measurements in the low-redshift sample of Data Release 11. Monthly Notices of the Royal Astronomical Society, 2014, 440, 2222-2237.	1.6	93
49	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring structure growth using passive galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2339-2344.	1.6	91
50	THE SDSS-IV EXTENDED BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOUS RED GALAXY TARGET SELECTION. Astrophysical Journal, Supplement Series, 2016, 224, 34.	3.0	87
51	A PUBLIC CATALOG OF STELLAR MASSES, STAR FORMATION AND METALLICITY HISTORIES, AND DUST CONTENT FROM THE SLOAN DIGITAL SKY SURVEY USING VESPA. Astrophysical Journal, Supplement Series, 2009, 185, 1-19.	3.0	85
52	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: on the measurement of growth rate using galaxy correlation functions. Monthly Notices of the Royal Astronomical Society, 2017, 469, 1369-1382.	1.6	79
53	THE CLUSTERING OF GALAXIES IN THE SDSS-III BARYON OSCILLATION SPECTROSCOPIC SURVEY: LUMINOSITY AND COLOR DEPENDENCE AND REDSHIFT EVOLUTION. Astrophysical Journal, 2013, 767, 122.	1.6	77
54	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: modelling of the luminosity and colour dependence in the Data Release 10. Monthly Notices of the Royal Astronomical Society, 2014, 441, 2398-2413.	1.6	77

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55	P-MaNGA: full spectral fitting and stellar population maps from prototype observations. Monthly Notices of the Royal Astronomical Society, 2015, 449, 328-360.	1.6	74
56	The large-scale three-point correlation function of the SDSS BOSS DR12 CMASS galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1070-1083.	1.6	72
57	THE AGES OF TYPE Ia SUPERNOVA PROGENITORS. Astronomical Journal, 2010, 140, 804-816.	1.9	71
58	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: weighing the neutrino mass using the galaxy power spectrum of the CMASS sample. Monthly Notices of the Royal Astronomical Society, 2013, 436, 2038-2053.	1.6	68
59	The different star formation histories of blue and red spiral and elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 359-373.	1.6	67
60	Clustering of quasars in SDSS-IV eBOSS: study of potential systematics and bias determination. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 017-017.	1.9	66
61	Extragalactic constraints on the initial mass function. Monthly Notices of the Royal Astronomical Society, 2008, 391, 363-368.	1.6	63
62	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: large-scale structure catalogues and measurement of the isotropic BAO between redshift 0.6 and 1.1 for the Emission Line Galaxy Sample. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3254-3274.	1.6	62
63	The morphology of galaxies in the Baryon Oscillation Spectroscopic Survey. Monthly Notices of the Royal Astronomical Society, 2011, 418, 1055-1070.	1.6	61
64	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: anisotropic clustering analysis in configuration space. Monthly Notices of the Royal Astronomical Society, 2018, 480, 2521-2534.	1.6	61
65	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: theoretical systematics and Baryon Acoustic Oscillations in the galaxy correlation function. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1153-1188.	1.6	60
66	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmological implications of the Fourier space wedges of the final sample. Monthly Notices of the Royal Astronomical Society, 0, , stw3384.	1.6	58
67	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: mock galaxy catalogues for the low-redshift sample. Monthly Notices of the Royal Astronomical Society, 2015, 447, 437-445.	1.6	57
68	Signatures of the Primordial Universe from Its Emptiness: Measurement of Baryon Acoustic Oscillations from Minima of the Density Field. Physical Review Letters, 2016, 116, 171301.	2.9	56
69	The Stripe 82 Massive Galaxy Project â€“ II. Stellar mass completeness of spectroscopic galaxy samples from the Baryon Oscillation Spectroscopic Survey. Monthly Notices of the Royal Astronomical Society, 2016, 457, 4021-4037.	1.6	54
70	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: tomographic BAO analysis of DR12 combined sample in Fourier space. Monthly Notices of the Royal Astronomical Society, 2017, 466, 762-779.	1.6	54
71	The clustering of galaxies in the SDSS-III DR10 Baryon Oscillation Spectroscopic Survey: no detectable colour dependence of distance scale or growth rate measurements. Monthly Notices of the Royal Astronomical Society, 2014, 437, 1109-1126.	1.6	50
72	The Clustering of Luminous Red Galaxies at zÂâˆ¼Â0.7 from EBOSS and BOSS Data. Astrophysical Journal, 2017, 848, 76.	1.6	50

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73	The Correlation between Halo Mass and Stellar Mass for the Most Massive Galaxies in the Universe. Astrophysical Journal, 2017, 839, 121.	1.6	48
74	The clustering of galaxies in the SDSS-III Baryon Oscillation Spectroscopic Survey: measuring H(z) and DA(z) at zÂ=Â0.57 with clustering wedges. Monthly Notices of the Royal Astronomical Society, 2013, 435, 64-86.	1.6	44
75	Galaxy and Mass Assembly (GAMA): halo formation times and halo assembly bias on the cosmic web. Monthly Notices of the Royal Astronomical Society, 2017, 470, 3720-3741.	1.6	44
76	Exploring cosmic homogeneity with the BOSS DR12 galaxy sample. Journal of Cosmology and Astroparticle Physics, 2017, 2017, 019-019.	1.9	42
77	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: single-probe measurements from DR12 galaxy clustering â€“ towards an accurate model. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2370-2390.	1.6	39
78	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: angular clustering tomography and its cosmological implications. Monthly Notices of the Royal Astronomical Society, 2017, 468, 2938-2956.	1.6	37
79	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: combining correlated Gaussian posterior distributions. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1493-1501.	1.6	35
80	The stellar evolution of luminous red galaxies, and its dependence on colour, redshift, luminosity and modelling. Monthly Notices of the Royal Astronomical Society, 2011, 413, 434-460.	1.6	34
81	REDSHIFT EVOLUTION OF THE DYNAMICAL PROPERTIES OF MASSIVE GALAXIES FROM SDSS-III/BOSS. Astrophysical Journal, 2014, 789, 92.	1.6	34
82	Preliminary Target Selection for the DESI Emission Line Galaxy (ELG) Sample. Research Notes of the AAS, 2020, 4, 180.	0.3	34
83	The progenitors of present-day massive red galaxies up to zâ€‚â‰ˆ 0.7 - finding passive galaxies using SDSS-I/II and SDSS-III. Monthly Notices of the Royal Astronomical Society, 2012, 424, 136-156.	1.6	32
84	Clustering of quasars in the first year of the SDSS-IV eBOSS survey: interpretation and halo occupation distribution. Monthly Notices of the Royal Astronomical Society, 2017, 468, 728-740.	1.6	32
85	Non-Gaussianity in theWilkinson Microwave Anisotropy Probedata using the peak-peak correlation function. Monthly Notices of the Royal Astronomical Society, 2006, 365, 265-275.	1.6	30
86	The completed SDSS-IV extended baryon oscillation spectroscopic survey: pairwise-inverse probability and angular correction for fibre collisions in clustering measurements. Monthly Notices of the Royal Astronomical Society, 2020, 498, 128-143.	1.6	28
87	The clustering of theSDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: measuring the anisotropic baryon acoustic oscillations with redshift weights. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1096-1105.	1.6	27
88	Decoupling the rotation of stars and gas â€“ I. The relationship with morphology and halo spin. Monthly Notices of the Royal Astronomical Society, 2020, 492, 1869-1886.	1.6	26
89	REDSHIFT MEASUREMENT AND SPECTRAL CLASSIFICATION FOR eBOSS GALAXIES WITH THE REDMONSTER SOFTWARE. Astronomical Journal, 2016, 152, 205.	1.9	25
90	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: measuring the evolution of the growth rate using redshift-space distortions between redshift 0.8 and 2.2. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3878-3887.	1.6	22

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91	SDSS-IV MaNGA: 3D spin alignment of spiral and S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4626-4633.	1.6	22
92	The completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: N-body mock challenge for the eBOSS emission line galaxy sample. Monthly Notices of the Royal Astronomical Society, 2021, 504, 4667-4686.	1.6	22
93	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
94	Decoupling the rotation of stars and gas â€“ II. The link between black hole activityÂand simulated IFU kinematics in IllustrisTNG. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4542-4547.	1.6	17
95	The clustering of galaxies in the completed SDSS-III Baryon Oscillation Spectroscopic Survey: towards a computationally efficient analysis without informative priors. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4116-4133.	1.6	16
96	TESTING HOMOGENEITY WITH GALAXY STAR FORMATION HISTORIES. Astrophysical Journal Letters, 2013, 762, L9.	3.0	15
97	SDSS-IV MaNGA: signatures of halo assembly in kinematically misaligned galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 172-188.	1.6	15
98	The Clustering of Galaxies in the Completed SDSS-III Baryon Oscillation Spectroscopic Survey: Cosmic Flows and Cosmic Web from Luminous Red Galaxies. Monthly Notices of the Royal Astronomical Society, 0, , stx178.	1.6	13
99	The clustering of the SDSS-IV extended Baryon Oscillation Spectroscopic Survey DR14 quasar sample: anisotropic Baryon Acoustic Oscillations measurements in Fourier-space with optimal redshift weights. Monthly Notices of the Royal Astronomical Society, 2018, 477, 1528-1535.	1.6	13
100	The role of the cosmic web in the scatter of the galaxy stellar massâ€“gas metallicity relation. Nature Astronomy, 2022, 6, 599-606.	4.2	11
101	Disentangling star formation and merger growth in the evolution of luminous red galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1114-1122.	1.6	10
102	Mass functions, luminosity functions, and completeness measurements from clustering redshifts. Monthly Notices of the Royal Astronomical Society, 2019, 486, 3059-3077.	1.6	10
103	The evolution of luminous red galaxies in the Sloan Digital Sky Survey 7th data release. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	7
104	Radio emission and active galactic nucleus feedback in post-starburst galaxies. Monthly Notices of the Royal Astronomical Society, 2010, , no-no.	1.6	5
105	Physical Classification of Galaxies with MOPEDâˆ•VESPA. , 2008, , .		0