

Eric Emsellem

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

21,779
citations

11608

70
h-index

9073

144
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all docs

190
docs citations

190
times ranked

8182
citing authors

#	ARTICLE	IF	CITATIONS
1	The PHANGS-HST Survey: Physics at High Angular Resolution in Nearby Galaxies with the Hubble Space Telescope. <i>Astrophysical Journal, Supplement Series</i> , 2022, 258, 10.	3.0	58
2	The Gas Star Formation Cycle in Nearby Star-forming Galaxies. II. Resolved Distributions of CO and H α Emission for 49 PHANGS Galaxies. <i>Astrophysical Journal</i> , 2022, 927, 9.	1.6	19
3	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. <i>Astrophysical Journal, Supplement Series</i> , 2022, 259, 35.	3.0	405
4	Molecular Cloud Populations in the Context of Their Host Galaxy Environments: A Multiwavelength Perspective. <i>Astronomical Journal</i> , 2022, 164, 43.	1.9	31
5	SDSS-IV MaNGA: Cannibalism Caught in the Act On the Frequency of Occurrence of Multiple Cores in Brightest Cluster Galaxies. <i>Astrophysical Journal</i> , 2022, 933, 61.	1.6	2
6	Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 501, 3621-3639.	1.6	106
7	Applying the Tremaine Weinberg Method to Nearby Galaxies: Stellar-mass-based Pattern Speeds and Comparisons with ISM Kinematics. <i>Astronomical Journal</i> , 2021, 161, 185.	1.9	23
8	Optical emission lines in the most massive galaxies: Morphology, kinematics, and ionisation properties. <i>Astronomy and Astrophysics</i> , 2021, 649, A63.	2.1	5
9	Assembly history of massive galaxies. <i>Astronomy and Astrophysics</i> , 2021, 649, A161.	2.1	4
10	The Organization of Cloud-scale Gas Density Structure: High-resolution CO versus 3.6 μ m Brightness Contrasts in Nearby Galaxies. <i>Astrophysical Journal</i> , 2021, 913, 113.	1.6	10
11	Total mass density slopes of early-type galaxies using Jeans dynamical modelling at redshifts 0.29 <math>z</math> <math>0.55</math>. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 506, 3691-3716.	1.6	12
12	PHANGS ALMA Data Processing and Pipeline. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 19.	3.0	79
13	The Blue Supergiant Progenitor of the Supernova Imposter AT 2019krl. <i>Astrophysical Journal</i> , 2021, 917, 63.	1.6	7
14	Frequency and nature of central molecular outflows in nearby star-forming disk galaxies. <i>Astronomy and Astrophysics</i> , 2021, 653, A172.	2.1	19
15	PHANGS HST: star cluster spectral energy distribution fitting with cigale . <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 502, 1366-1385.	1.6	33
16	Dynamical modelling of the twisted galaxy PGC 046832. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 4786-4805.	1.6	9
17	The 2D metallicity distribution and mixing scales of nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1303-1322.	1.6	22
18	Resolved Nuclear Kinematics Link the Formation and Growth of Nuclear Star Clusters with the Evolution of Their Early- and Late-type Hosts. <i>Astrophysical Journal</i> , 2021, 921, 8.	1.6	6

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19	Pre-supernova feedback mechanisms drive the destruction of molecular clouds in nearby star-forming disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 272-288.	1.6	65
20	The diverse nature and formation paths of slow rotator galaxies in the <scp>eagle</scp> simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4372-4391.	1.6	23
21	PHANGS—ALMA: Arcsecond CO(2—1) Imaging of Nearby Star-forming Galaxies. <i>Astrophysical Journal, Supplement Series</i> , 2021, 257, 43.	3.0	161
22	Dwarf Galaxies in the MATLAS Survey: Hubble Space Telescope Observations of the Globular Cluster System in the Ultra-diffuse Galaxy MATLAS-2019. <i>Astrophysical Journal</i> , 2021, 923, 9.	1.6	18
23	The lifecycle of molecular clouds in nearby star-forming disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 493, 2872-2909.	1.6	178
24	The MUSE Atlas of Discs (MAD): Ionized gas kinematic maps and an application to diffuse ionized gas. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 4089-4107.	1.6	24
25	Measuring the mixing scale of the ISM within nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 193-209.	1.6	44
26	On the accretion of a new group of galaxies on to Virgo: I. Internal kinematics of nine in-falling dEs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 497, 1904-1924.	1.6	12
27	SDSS-IV MaNGA: spatially resolved star formation in barred galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 495, 4158-4169.	1.6	26
28	Formation channels of slowly rotating early-type galaxies. <i>Astronomy and Astrophysics</i> , 2020, 635, A129.	2.1	22
29	When Gas Dynamics Decouples from Galactic Rotation: Characterizing ISM Circulation in Disk Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 94.	1.6	7
30	Ubiquitous velocity fluctuations throughout the molecular interstellar medium. <i>Nature Astronomy</i> , 2020, 4, 1064-1071.	4.2	38
31	Direct Detection of Black Hole-driven Turbulence in the Centers of Galaxy Clusters. <i>Astrophysical Journal Letters</i> , 2020, 889, L1.	3.0	48
32	Dynamical Equilibrium in the Molecular ISM in 28 Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 148.	1.6	88
33	Spectroscopic study of MATLAS-2019 with MUSE: An ultra-diffuse galaxy with an excess of old globular clusters. <i>Astronomy and Astrophysics</i> , 2020, 640, A106.	2.1	32
34	Shedding light on the formation mechanism of shell galaxy NGC 474 with MUSE. <i>Astronomy and Astrophysics</i> , 2020, 644, A164.	2.1	10
35	The Next Generation Virgo Cluster Survey (NGVS). XIV. The Discovery of Low-mass Galaxies and a New Galaxy Catalog in the Core of the Virgo Cluster[—]. <i>Astrophysical Journal</i> , 2020, 890, 128.	1.6	39
36	PHANGS CO Kinematics: Disk Orientations and Rotation Curves at 150 pc Resolution. <i>Astrophysical Journal</i> , 2020, 897, 122.	1.6	77

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37	Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. <i>Astrophysical Journal Letters</i> , 2020, 901, L8.	3.0	85
38	A Superluminous Supernova in High Surface Density Molecular Gas within the Bar of a Metal-rich Galaxy. <i>Astrophysical Journal</i> , 2019, 882, 31.	1.6	8
39	The Next Generation Virgo Cluster Survey. XXIII. Fundamentals of Nuclear Star Clusters over Seven Decades in Galaxy Mass. <i>Astrophysical Journal</i> , 2019, 878, 18.	1.6	83
40	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. <i>Astrophysical Journal, Supplement Series</i> , 2019, 240, 23.	3.0	299
41	Mapping Metallicity Variations across Nearby Galaxy Disks. <i>Astrophysical Journal</i> , 2019, 887, 80.	1.6	103
42	The ultra-diffuse galaxy NGC 1052-DF2 with MUSE. <i>Astronomy and Astrophysics</i> , 2019, 625, A76.	2.1	65
43	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Emission-line Modeling. <i>Astronomical Journal</i> , 2019, 158, 160.	1.9	134
44	The ultra-diffuse galaxy NGC 1052-DF2 with MUSE. <i>Astronomy and Astrophysics</i> , 2019, 625, A77.	2.1	49
45	The Gas Star Formation Cycle in Nearby Star-forming Galaxies. I. Assessment of Multi-scale Variations. <i>Astrophysical Journal</i> , 2019, 887, 49.	1.6	57
46	Probing the merger history of red early-type galaxies with their faint stellar substructures. <i>Astronomy and Astrophysics</i> , 2019, 632, A122.	2.1	44
47	Mapping Electron Temperature Variations across a Spiral Arm in NGC 1672. <i>Astrophysical Journal Letters</i> , 2019, 885, L31.	3.0	17
48	SDSS-IV MaNGA: Uncovering the Angular Momentum Content of Central and Satellite Early-type Galaxies. <i>Astrophysical Journal</i> , 2018, 852, 36.	1.6	23
49	The impact of radiation feedback on the assembly of star clusters in a galactic context. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5001-5010.	1.6	3
50	Kinematics of simulated galaxies â€“ I. Connecting dynamical and morphological properties of early-type galaxies at different redshifts. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 4636-4658.	1.6	57
51	SDSS-IV MaNGA: The Intrinsic Shape of Slow Rotator Early-type Galaxies. <i>Astrophysical Journal Letters</i> , 2018, 863, L19.	3.0	25
52	Climbing to the top of the galactic mass ladder: evidence for frequent prolate-like rotation among the most massive galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 5327-5337.	1.6	37
53	The origin and properties of massive prolate galaxies in the Illustris simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 1489-1511.	1.6	40
54	Star Formation Efficiency per Free-fall Time in nearby Galaxies. <i>Astrophysical Journal Letters</i> , 2018, 861, L18.	3.0	97

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55	SDSS-IV MaNGA: the spatially resolved stellar initial mass function in $\sim 1/4$ 400 early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3954-3982.	1.6	83
56	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
57	SDSS-IV MaNGA: Variation of the Stellar Initial Mass Function in Spiral and Early-type Galaxies. Astrophysical Journal, 2017, 838, 77.	1.6	73
58	Active galactic nuclei feedback, quiescence and circumgalactic medium metal enrichment in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 468, 751-768.	1.6	38
59	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
60	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	1.9	1,100
61	SDSS-IV MaNGA â€” the spatially resolved transition from star formation to quiescence. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2570-2589.	1.6	85
62	Integral-field kinematics and stellar populations of early-type galaxies out to three half-light radii. Monthly Notices of the Royal Astronomical Society, 2017, 471, 4005-4026.	1.6	30
63	SDSS-IV MaNGA: Probing the Kinematic Morphologyâ€”Density Relation of Early-type Galaxies with MaNGA. Astrophysical Journal Letters, 2017, 851, L33.	3.0	28
64	The MUSE <i>Hubble </i>Ultra Deep Field Survey. Astronomy and Astrophysics, 2017, 608, A5.	2.1	54
65	THE NEXT GENERATION VIRGO CLUSTER SURVEY XVI: THE ANGULAR MOMENTUM OF DWARF EARLY-TYPE GALAXIES FROM GLOBULAR CLUSTER SATELLITES. Astrophysical Journal, 2016, 822, 51.	1.6	13
66	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VII. THE INTRINSIC SHAPES OF LOW-LUMINOSITY GALAXIES IN THE CORE OF THE VIRGO CLUSTER, AND A COMPARISON WITH THE LOCAL GROUP. Astrophysical Journal, 2016, 820, 69.	1.6	40
67	SDSS-IV MaNGA IFS GALAXY SURVEYâ€”SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197.	1.9	266
68	New insights on the formation of nuclear star clusters. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3620-3629.	1.6	49
69	The atlas^{3D}Project â€” XXXI. Nuclear radio emission in nearby early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2221-2268.	1.6	53
70	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). XIII. THE LUMINOSITY AND MASS FUNCTION OF GALAXIES IN THE CORE OF THE VIRGO CLUSTER AND THE CONTRIBUTION FROM DISRUPTED SATELLITES*. Astrophysical Journal, 2016, 824, 10.	1.6	65
71	The growth of the central region by acquisition of counterrotating gas in star-forming galaxies. Nature Communications, 2016, 7, 13269.	5.8	36
72	The low dark matter content of the lenticular galaxy NGC 3998. Monthly Notices of the Royal Astronomical Society, 2016, 460, 3029-3043.	1.6	15

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73	SDSS IV MaNGA “ spatially resolved diagnostic diagrams: a proof that many galaxies are LIERs. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3111-3134.	1.6	251
74	Assessing the Jeans Anisotropic Multi-Gaussian Expansion method with the Illustris simulation. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3680-3692.	1.6	46
75	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
76	The ATLAS3D Project “ XXX. Star formation histories and stellar population scaling relations of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3484-3513.	1.6	326
77	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VI. THE KINEMATICS OF ULTRA-COMPACT DWARFS AND GLOBULAR CLUSTERS IN M87. Astrophysical Journal, 2015, 802, 30.	1.6	77
78	P-MaNGA: GRADIENTS IN RECENT STAR FORMATION HISTORIES AS DIAGNOSTICS FOR GALAXY GROWTH AND DEATH. Astrophysical Journal, 2015, 804, 125.	1.6	65
79	Unveiling the counter-rotating nature of the kinematically distinct core in NGC 5813 with MUSE. Monthly Notices of the Royal Astronomical Society, 2015, 452, 2-18.	1.6	50
80	THE NEXT GENERATION VIRGO CLUSTER SURVEY. XII. STELLAR POPULATIONS AND KINEMATICS OF COMPACT, LOW-MASS EARLY-TYPE GALAXIES FROM GEMINI GMOS-IFU SPECTROSCOPY. Astrophysical Journal, 2015, 804, 70.	1.6	58
81	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. Astrophysical Journal, 2015, 798, 7.	1.6	1,119
82	The ATLAS3D project “ XXIX. The new look of early-type galaxies and surrounding fields disclosed by extremely deep optical images. Monthly Notices of the Royal Astronomical Society, 2015, 446, 120-143.	1.6	243
83	The H α Tully-Fisher relation of early-type galaxies. Astronomy and Astrophysics, 2015, 581, A98.	2.1	48
84	STELLAR KINEMATICS AND STRUCTURAL PROPERTIES OF VIRGO CLUSTER DWARF EARLY-TYPE GALAXIES FROM THE SMAKCED PROJECT. II. THE SURVEY AND A SYSTEMATIC ANALYSIS OF KINEMATIC ANOMALIES AND ASYMMETRIES. Astrophysical Journal, Supplement Series, 2014, 215, 17.	3.0	54
85	THE NEXT GENERATION VIRGO CLUSTER SURVEY. V. MODELING THE DYNAMICS OF M87 WITH THE MADE-TO-MEASURE METHOD. Astrophysical Journal, 2014, 792, 59.	1.6	56
86	The ATLAS3D project “ XXVI. H α discs in real and simulated fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3388-3407.	1.6	58
87	The ATLAS3D project “ XXVII. Cold gas and the colours and ages of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3408-3426.	1.6	92
88	A kinematically distinct core and minor-axis rotation: the MUSE perspective on M87. Monthly Notices of the Royal Astronomical Society: Letters, 2014, 445, L79-L83.	1.2	37
89	The ATLAS 3D project “ XXIV. The intrinsic shape distribution of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3340-3356.	1.6	100
90	Identification of old tidal dwarfs near early-type galaxies from deep imaging and H α observations. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1458-1469.	1.6	82

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91	THE NEXT GENERATION VIRGO CLUSTER SURVEY-INFRA-RED (NGVS-IR). I. A NEW NEAR-ULTRAVIOLET, OPTICAL, AND NEAR-INFRA-RED GLOBULAR CLUSTER SELECTION TOOL. <i>Astrophysical Journal, Supplement Series</i> , 2014, 210, 4.	3.0	70
92	CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. <i>Astrophysical Journal Letters</i> , 2014, 792, L37.	3.0	40
93	The interplay between a galactic bar and a supermassive black hole: nuclear fuelling in a subparsec resolution galaxy simulation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 446, 2468-2482.	1.6	101
94	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VIII. THE SPATIAL DISTRIBUTION OF GLOBULAR CLUSTERS IN THE VIRGO CLUSTER. <i>Astrophysical Journal</i> , 2014, 794, 103.	1.6	104
95	NGC 1266 AS A LOCAL CANDIDATE FOR RAPID CESSATION OF STAR FORMATION. <i>Astrophysical Journal</i> , 2014, 780, 186.	1.6	31
96	FUELING ACTIVE GALACTIC NUCLEI. II. SPATIALLY RESOLVED MOLECULAR INFLOWS AND OUTFLOWS. <i>Astrophysical Journal</i> , 2014, 792, 101.	1.6	100
97	The ATLAS3D Project â€“ XXVIII. Dynamically driven star formation suppression in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3427-3445.	1.6	150
98	THE ROLE OF TURBULENCE IN STAR FORMATION LAWS AND THRESHOLDS. <i>Astrophysical Journal</i> , 2014, 784, 112.	1.6	25
99	Galaxy masses. <i>Reviews of Modern Physics</i> , 2014, 86, 47-119.	16.4	226
100	Origin of ultra-compact dwarfs: a dynamical perspective. <i>Proceedings of the International Astronomical Union</i> , 2014, 10, 264-268.	0.0	0
101	Is the black hole in NGC 1277 really overmassive?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 1862-1870.	1.6	51
102	The ATLAS3D project â€“ XV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1709-1741.	1.6	532
103	The ATLAS3D project â€“ XXII. Low-efficiency star formation in early-type galaxies: hydrodynamic models and observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1914-1927.	1.6	94
104	The ATLAS3D project â€“ XIX. The hot gas content of early-type galaxies: fast versus slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1845-1861.	1.6	50
105	The ATLAS3D Project â€“ XXIII. Angular momentum and nuclear surface brightness profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 433, 2812-2839.	1.6	60
106	Discovery of a giant HI tail in the galaxy group HCG 44. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 370-380.	1.6	53
107	The ATLAS3D project â€“ XVII. Linking photometric and kinematic signatures of stellar discs in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1768-1795.	1.6	127
108	The ATLAS3D project â€“ XX. Mass-size and mass-if distributions of early-type galaxies: bulge fraction drives kinematics, mass-to-light ratio, molecular gas fraction and stellar initial mass function. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1862-1893.	1.6	496

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109	The ATLAS3D Project â€“ XIV. The extent and kinematics of the molecular gas in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 534-555.	1.6	175
110	The planetary nebulae population in the nuclear regions of M31: the SAURON view. Monthly Notices of the Royal Astronomical Society, 2013, 430, 1219-1229.	1.6	11
111	The ATLAS3D project â€“ XVI. Physical parameters and spectral line energy distributions of the molecular gas in gas-rich early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1742-1767.	1.6	17
112	The ATLAS3D project â€“ XVIII. CARMA CO imaging survey of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1796-1844.	1.6	121
113	The ATLAS3D project â€“ XXI. Correlations between gradients of local escape velocity and stellar populations in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1894-1913.	1.6	73
114	THE NEXT GENERATION VIRGO CLUSTER SURVEY. IV. NGC 4216: A BOMBARDED SPIRAL IN THE VIRGO CLUSTER. Astrophysical Journal, 2013, 767, 133.	1.6	42
115	Galactic dynamics feeding the Galactic center. Proceedings of the International Astronomical Union, 2013, 9, 174-176.	0.0	0
116	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). I. INTRODUCTION TO THE SURVEY*. Astrophysical Journal, Supplement Series, 2012, 200, 4.	3.0	306
117	Gemini GMOS and WHT SAURON integral-field spectrograph observations of the AGN-driven outflow in NGCâ€™1266. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1574-1590.	1.6	48
118	How to recover both velocity components in discs of barred galaxies with integral-field spectroscopy. Monthly Notices of the Royal Astronomical Society, 2012, 427, 3427-3434.	1.6	5
119	Systematic variation of the stellar initial mass function in early-type galaxies. Nature, 2012, 484, 485-488.	13.7	496
120	The SAURON project - XX. The Spitzer [3.6] âˆ’ [4.5] colour in early-type galaxies: colours, colour gradients and inverted scaling relations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2031-2053.	1.6	26
121	The ATLAS^{3D} project - XI. Dense molecular gas properties of CO-luminous early-type galaxies^{...}. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1298-1314.	1.6	70
122	The ATLAS3D project - XIII. Mass and morphology of Hâ€™fi in early-type galaxies as a function of environment. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1835-1862.	1.6	326
123	The SAURON project - XXI. The spatially resolved UV-line strength relations of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1921-1939.	1.6	11
124	The ATLAS project - XII. Recovery of the mass-to-light ratio of simulated early-type barred galaxies with axisymmetric dynamical models. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1495-1521.	1.6	44
125	The ATLAS3D project - V. The CO Tully-Fisher relation of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 968-984.	1.6	61
126	The star-formation histories of early-type galaxies from ATLAS^{3D}. Proceedings of the International Astronomical Union, 2011, 7, 244-247.	0.0	2

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127	The ATLAS3D project - I. A volume-limited sample of 260 nearby early-type galaxies: science goals and selection criteria. Monthly Notices of the Royal Astronomical Society, 2011, 413, 813-836.	1.6	867
128	The SAURON project - XVIII. The integrated UV-line-strength relations of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 1887-1902.	1.6	29
129	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
130	The ATLAS3D project - II. Morphologies, kinematic features and alignment between photometric and kinematic axes of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 2923-2949.	1.6	378
131	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
132	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
133	The planetary nebulae population in the central regions of M32: the SAURON view. Monthly Notices of the Royal Astronomical Society, 2011, 415, 2832-2843.	1.6	11
134	The ATLAS3D project - VI. Simulations of binary galaxy mergers and the link with fast rotators, slow rotators and kinematically distinct cores. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1654-1679.	1.6	164
135	The ATLAS3D project - IX. The merger origin of a fast- and a slow-rotating early-type galaxy revealed with deep optical imaging: first results. Monthly Notices of the Royal Astronomical Society, 2011, 417, 863-881.	1.6	87
136	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
137	The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within Λ CDM. Monthly Notices of the Royal Astronomical Society, 2011, 417, 845-862.	1.6	87
138	Integral-Field Spectroscopic Surveys of Nearby Early-type Galaxies. Proceedings of the International Astronomical Union, 2010, 6, 83-88.	0.0	0
139	HARMONI: a single-field wide-band integral-field spectrograph for the European ELT. Proceedings of SPIE, 2010, , .	0.8	8
140	A COLLISIONAL ORIGIN FOR THE LEO RING. Astrophysical Journal Letters, 2010, 717, L143-L148.	3.0	45
141	Testing Mass Determinations of Supermassive Black Holes via Stellar Kinematics. , 2010, , .		2
142	The SAURON project - XVI. On the sources of ionization for the gas in elliptical and lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2187-2210.	1.6	269
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