

Eric Emsellem

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

21,779
citations

11651

70
h-index

9103

144
g-index

190
all docs

190
docs citations

190
times ranked

8182
citing authors

#	ARTICLE	IF	CITATIONS
1	Parametric Recovery of Line-of-Sight Velocity Distributions from Absorption-Line Spectra of Galaxies via Penalized Likelihood. Publications of the Astronomical Society of the Pacific, 2004, 116, 138-147.	3.1	1,611
2	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. Astrophysical Journal, 2015, 798, 7.	4.5	1,119
3	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	4.7	1,100
4	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.	4.4	867
5	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.	7.7	796
6	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.	4.4	587
7	The SAURON project - I. The panoramic integral-field spectrograph. Monthly Notices of the Royal Astronomical Society, 2001, 326, 23-35.	4.4	532
8	The ATLAS3D project - XV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1709-1741.	4.4	532
9	Systematic variation of the stellar initial mass function in early-type galaxies. Nature, 2012, 484, 485-488.	27.8	496
10	The ATLAS3D project - XX. Mass-size and mass- λ distributions of early-type galaxies: bulge fraction drives kinematics, mass-to-light ratio, molecular gas fraction and stellar initial mass function. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1862-1893.	4.4	496
11	The SAURON project - II. Sample and early results. Monthly Notices of the Royal Astronomical Society, 2002, 329, 513-530.	4.4	462
12	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.	7.7	406
13	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35.	7.7	405
14	The SAURON project - III. Integral-field absorption-line kinematics of 48 elliptical and lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 352, 721-743.	4.4	395
15	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.	4.4	378
16	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.	4.4	354
17	The ATLAS3D project - IV. The molecular gas content of early-type galaxies... Monthly Notices of the Royal Astronomical Society, 2011, 414, 940-967.	4.4	334
18	The ATLAS3D project - XIII. Mass and morphology of $H\alpha$ in early-type galaxies as a function of environment. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1835-1862.	4.4	326

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19	The ATLAS3D Project â€“ XXX. Star formation histories and stellar population scaling relations of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3484-3513.	4.4	326
20	THE NEXT GENERATION VIRGO CLUSTER SURVEY (NGVS). I. INTRODUCTION TO THE SURVEY*. Astrophysical Journal, Supplement Series, 2012, 200, 4.	7.7	306
21	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.	7.7	299
22	The SAURON project - XVII. Stellar population analysis of the absorption line strength maps of 48 early-type galaxies. Monthly Notices of the Royal Astronomical Society, 0, 408, 97-132.	4.4	272
23	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.	4.4	269
24	SDSS-IV MaNGA IFS GALAXY SURVEYâ€”SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197.	4.7	266
25	SDSS IV MaNGA â€“ spatially resolved diagnostic diagrams: a proof that many galaxies are LIERs. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3111-3134.	4.4	251
26	The ATLAS3D project â€“ 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.	4.4	243
27	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.	4.4	235
28	Galaxy masses. Reviews of Modern Physics, 2014, 86, 47-119.	45.6	226
29	The lifecycle of molecular clouds in nearby star-forming disc galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2872-2909.	4.4	178
30	The SAURON project - VII. Integral-field absorption and emission-line kinematics of 24 spiral galaxy bulges. Monthly Notices of the Royal Astronomical Society, 2006, 369, 529-566.	4.4	175
31	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.	4.4	175
32	The SAURON project â€“ VIII. OASIS/CFHT integral-field spectroscopy of elliptical and lenticular galaxy centres*. Monthly Notices of the Royal Astronomical Society, 2006, 373, 906-958.	4.4	167
33	The SAURON project - XII. Kinematic substructures in early-type galaxies: evidence for discs in fast rotators. Monthly Notices of the Royal Astronomical Society, 2008, 390, 93-117.	4.4	166
34	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.	4.4	164
35	PHANGSâ€“ALMA: Arcsecond CO(2â€“1) Imaging of Nearby Star-forming Galaxies. Astrophysical Journal, Supplement Series, 2021, 257, 43.	7.7	161
36	The SAURON project - VI. Line strength maps of 48 elliptical and lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 369, 497-528.	4.4	155

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37	The ATLAS3D Project â€“ XXVIII. Dynamically driven star formation suppression in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3427-3445.	4.4	150
38	Difficulties with Recovering the Masses of Supermassive Black Holes from Stellar Kinematical Data. Astrophysical Journal, 2004, 602, 66-92.	4.5	144
39	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Emission-line Modeling. Astronomical Journal, 2019, 158, 160.	4.7	134
40	The ATLAS3D project â€“ XVII. Linking photometric and kinematic signatures of stellar discs in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1768-1795.	4.4	127
41	The ATLAS3D project â€“ XVIII. CARMA CO imaging survey of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1796-1844.	4.4	121
42	Stellar velocity profiles and line strengths out to four effective radii in the early-type galaxies NGCâ€“3379 and 821. Monthly Notices of the Royal Astronomical Society, 2009, 398, 561-574.	4.4	113
43	Galaxy Mapping with the SAURON Integral-Field Spectrograph: The Star Formation History of NGC 4365. Astrophysical Journal, 2001, 548, L33-L36.	4.5	110
44	Specific angular momentum of disc merger remnants and the \hat{R} -parameter. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1202-1214.	4.4	107
45	Distances to PHANGS galaxies: New tip of the red giant branch measurements and adopted distances. Monthly Notices of the Royal Astronomical Society, 2021, 501, 3621-3639.	4.4	106
46	The SAURON project - XV. Modes of star formation in early-type galaxies and the evolution of the red sequence. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2140-2186.	4.4	104
47	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VIII. THE SPATIAL DISTRIBUTION OF GLOBULAR CLUSTERS IN THE VIRGO CLUSTER. Astrophysical Journal, 2014, 794, 103.	4.5	104
48	Mapping Metallicity Variations across Nearby Galaxy Disks. Astrophysical Journal, 2019, 887, 80.	4.5	103
49	The interplay between a galactic bar and a supermassive black hole: nuclear fuelling in a subparsec resolution galaxy simulation. Monthly Notices of the Royal Astronomical Society, 2014, 446, 2468-2482.	4.4	101
50	The ATLAS 3D project â€“ XXIV. The intrinsic shape distribution of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3340-3356.	4.4	100
51	FUELING ACTIVE GALACTIC NUCLEI. II. SPATIALLY RESOLVED MOLECULAR INFLOWS AND OUTFLOWS. Astrophysical Journal, 2014, 792, 101.	4.5	100
52	Star Formation Efficiency per Free-fall Time in nearby Galaxies. Astrophysical Journal Letters, 2018, 861, L18.	8.3	97
53	The ATLAS3D project â€“ XXII. Low-efficiency star formation in early-type galaxies: hydrodynamic models and observations. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1914-1927.	4.4	94
54	The ATLAS3D project â€“ XXVII. Cold gas and the colours and ages of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3408-3426.	4.4	92

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55	DYNAMICAL EVOLUTION OF AGN HOST GALAXIESâ€™ GAS IN/OUT-FLOW RATES IN SEVEN NUGA GALAXIES. <i>Astrophysical Journal</i> , 2009, 692, 1623-1661.	4.5	89
56	Dynamical Equilibrium in the Molecular ISM in 28 Nearby Star-forming Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 148.	4.5	88
57	The ATLAS3D project - IX. The merger origin of a fast- and a slow-rotating early-type galaxy revealed with deep optical imaging: first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 863-881.	4.4	87
58	The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within Λ CDM. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 417, 845-862.	4.4	87
59	SDSS-IV MaNGA â€” the spatially resolved transition from star formation to quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2570-2589.	4.4	85
60	Molecular Gas Properties on Cloud Scales across the Local Star-forming Galaxy Population. <i>Astrophysical Journal Letters</i> , 2020, 901, L8.	8.3	85
61	The SAURON project - XIII. SAURON-GALEX study of early-type galaxies: the ultraviolet colour-magnitude relations and Fundamental Planes. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 2028-2048.	4.4	84
62	SDSS-IV MaNGA: the spatially resolved stellar initial mass function in $\sim 1/4$ 400 early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3954-3982.	4.4	83
63	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.	4.5	83
64	Identification of old tidal dwarfs near early-type galaxies from deep imaging and H α observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 1458-1469.	4.4	82
65	PHANGSâ€™ ALMA Data Processing and Pipeline. <i>Astrophysical Journal, Supplement Series</i> , 2021, 255, 19.	7.7	79
66	THE NEXT GENERATION VIRGO CLUSTER SURVEY. VI. THE KINEMATICS OF ULTRA-COMPACT DWARFS AND GLOBULAR CLUSTERS IN M87. <i>Astrophysical Journal</i> , 2015, 802, 30.	4.5	77
67	PHANGS CO Kinematics: Disk Orientations and Rotation Curves at 150 pc Resolution. <i>Astrophysical Journal</i> , 2020, 897, 122.	4.5	77
68	The SAURON Project - XIV. No escape from $\langle V \rangle_{\text{esc}}$: a global and local parameter in early-type galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 398, 1835-1857.	4.4	76
69	P-MaNGA: full spectral fitting and stellar population maps from prototype observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 449, 328-360.	4.4	74
70	The ATLAS3D project â€” XXI. Correlations between gradients of local escape velocity and stellar populations in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1894-1913.	4.4	73
71	SDSS-IV MaNGA: Variation of the Stellar Initial Mass Function in Spiral and Early-type Galaxies. <i>Astrophysical Journal</i> , 2017, 838, 77.	4.5	73
72	Molecular Gas Dynamics in NGC 6946: A Bar-driven Nuclear Starburst â€” Caught in the Act. <i>Astrophysical Journal</i> , 2006, 649, 181-200.	4.5	71

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73	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.	4.4	70
74	THE NEXT GENERATION VIRGO CLUSTER SURVEY-INFRA-RED (NGVS-IR). I. A NEW NEAR-ULTRAVIOLET, OPTICAL, AND NEAR-INFRA-RED GLOBULAR CLUSTER SELECTION TOOL. Astrophysical Journal, Supplement Series, 2014, 210, 4.	7.7	70
75	P-MaNGA: GRADIENTS IN RECENT STAR FORMATION HISTORIES AS DIAGNOSTICS FOR GALAXY GROWTH AND DEATH. Astrophysical Journal, 2015, 804, 125.	4.5	65
76	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.	4.5	65
77	The ultra-diffuse galaxy NGC 1052-DF2 with MUSE. Astronomy and Astrophysics, 2019, 625, A76.	5.1	65
78	Pre-supernova feedback mechanisms drive the destruction of molecular clouds in nearby star-forming disc galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 509, 272-288.	4.4	65
79	Formation and evolution of S0 galaxies: a SAURON case study of NGC 7332. Monthly Notices of the Royal Astronomical Society, 2004, 350, 35-46.	4.4	64
80	Absorption-line strengths of 18 late-type spiral galaxies observed with SAURON. Monthly Notices of the Royal Astronomical Society, 2007, 380, 506-540.	4.4	63
81	The ATLAS3D project - V. The CO Tully-Fisher relation of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 968-984.	4.4	61
82	The ATLAS3D Project â€“ XXIII. Angular momentum and nuclear surface brightness profiles. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2812-2839.	4.4	60
83	The ATLAS3D project â€“ XXVI. Hâ€‰%i discs in real and simulated fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3388-3407.	4.4	58
84	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.	4.5	58
85	The PHANGS-HST Survey: Physics at High Angular Resolution in Nearby Galaxies with the Hubble Space Telescope. Astrophysical Journal, Supplement Series, 2022, 258, 10.	7.7	58
86	Kinematics of simulated galaxies â€“ I. Connecting dynamical and morphological properties of early-type galaxies at different redshifts. Monthly Notices of the Royal Astronomical Society, 2018, 480, 4636-4658.	4.4	57
87	The Gasâ€“Star Formation Cycle in Nearby Star-forming Galaxies. I. Assessment of Multi-scale Variations. Astrophysical Journal, 2019, 887, 49.	4.5	57
88	THE NEXT GENERATION VIRGO CLUSTER SURVEY. V. MODELING THE DYNAMICS OF M87 WITH THE MADE-TO-MEASURE METHOD. Astrophysical Journal, 2014, 792, 59.	4.5	56
89	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.	7.7	54
90	The MUSE <i>Hubble </i>Ultra Deep Field Survey. Astronomy and Astrophysics, 2017, 608, A5.	5.1	54

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91	Discovery of a giant H α tail in the galaxy group HCG 44. Monthly Notices of the Royal Astronomical Society, 2013, 428, 370-380.	4.4	53
92	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.	4.4	53
93	Is the black hole in NGC 1277 really overmassive?. Monthly Notices of the Royal Astronomical Society, 2013, 433, 1862-1870.	4.4	51
94	The ATLAS3D project â€“ XIX. The hot gas content of early-type galaxies: fast versus slow rotators. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1845-1861.	4.4	50
95	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.	4.4	50
96	New insights on the formation of nuclear star clusters. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3620-3629.	4.4	49
97	The ultra-diffuse galaxy NGC 1052-DF2 with MUSE. Astronomy and Astrophysics, 2019, 625, A77.	5.1	49
98	Gemini GMOS and WHT SAURON integral-field spectrograph observations of the AGN-driven outflow in NGC 1266. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1574-1590.	4.4	48
99	Direct Detection of Black Hole-driven Turbulence in the Centers of Galaxy Clusters. Astrophysical Journal Letters, 2020, 889, L1.	8.3	48
100	The H α Tully-Fisher relation of early-type galaxies. Astronomy and Astrophysics, 2015, 581, A98.	5.1	48
101	Assessing the Jeans Anisotropic Multi-Gaussian Expansion method with the Illustris simulation. Monthly Notices of the Royal Astronomical Society, 2016, 455, 3680-3692.	4.4	46
102	A COLLISIONAL ORIGIN FOR THE LEO RING. Astrophysical Journal Letters, 2010, 717, L143-L148.	8.3	45
103	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.	4.4	44
104	Measuring the mixing scale of the ISM within nearby spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 193-209.	4.4	44
105	Probing the merger history of red early-type galaxies with their faint stellar substructures. Astronomy and Astrophysics, 2019, 632, A122.	5.1	44
106	THE NEXT GENERATION VIRGO CLUSTER SURVEY. IV. NGC 4216: A BOMBARDED SPIRAL IN THE VIRGO CLUSTER. Astrophysical Journal, 2013, 767, 133.	4.5	42
107	CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. Astrophysical Journal Letters, 2014, 792, L37.	8.3	40
108	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.	4.5	40

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109	The origin and properties of massive prolate galaxies in the Illustris simulation. Monthly Notices of the Royal Astronomical Society, 2018, 473, 1489-1511.	4.4	40
110	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. Astrophysical Journal, 2020, 890, 128.	4.5	39
111	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.	4.4	38
112	Ubiquitous velocity fluctuations throughout the molecular interstellar medium. Nature Astronomy, 2020, 4, 1064-1071.	10.1	38
113	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.	3.3	37
114	Climbing to the top of the galactic mass ladder: evidence for frequent prolate-like rotation among the most massive galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 477, 5327-5337.	4.4	37
115	The growth of the central region by acquisition of counterrotating gas in star-forming galaxies. Nature Communications, 2016, 7, 13269.	12.8	36
116	Long-lived triaxiality in the dynamically old elliptical galaxy NGC 4365: a limit on chaos and black hole mass. Monthly Notices of the Royal Astronomical Society, 2004, 353, 1-14.	4.4	35
117	PHANGS: star cluster spectral energy distribution fitting with <i>cigale</i> . Monthly Notices of the Royal Astronomical Society, 2021, 502, 1366-1385.	4.4	33
118	Spectroscopic study of MATLAS-2019 with MUSE: An ultra-diffuse galaxy with an excess of old globular clusters. Astronomy and Astrophysics, 2020, 640, A106.	5.1	32
119	NGC 1266 AS A LOCAL CANDIDATE FOR RAPID CESSATION OF STAR FORMATION. Astrophysical Journal, 2014, 780, 186.	4.5	31
120	Molecular Cloud Populations in the Context of Their Host Galaxy Environments: A Multiwavelength Perspective. Astronomical Journal, 2022, 164, 43.	4.7	31
121	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.	4.4	30
122	Formation of Central Massive Objects via Tidal Compression. Astrophysical Journal, 2008, 674, 653-659.	4.5	29
123	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.	4.4	29
124	SDSS-IV MaNGA: Probing the Kinematic Morphology-Density Relation of Early-type Galaxies with MaNGA. Astrophysical Journal Letters, 2017, 851, L33.	8.3	28
125	The SAURON project - XX. The Spitzer [3.6] - [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.	4.4	26
126	SDSS-IV MaNGA: spatially resolved star formation in barred galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4158-4169.	4.4	26

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127	THE ROLE OF TURBULENCE IN STAR FORMATION LAWS AND THRESHOLDS. <i>Astrophysical Journal</i> , 2014, 784, 112.	4.5	25
128	SDSS-IV MaNGA: The Intrinsic Shape of Slow Rotator Early-type Galaxies. <i>Astrophysical Journal Letters</i> , 2018, 863, L19.	8.3	25
129	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.	4.4	24
130	SDSS-IV MaNGA: Uncovering the Angular Momentum Content of Central and Satellite Early-type Galaxies. <i>Astrophysical Journal</i> , 2018, 852, 36.	4.5	23
131	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.	4.7	23
132	The diverse nature and formation paths of slow rotator galaxies in the <i>eagle</i> simulations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 4372-4391.	4.4	23
133	Formation channels of slowly rotating early-type galaxies. <i>Astronomy and Astrophysics</i> , 2020, 635, A129.	5.1	22
134	The 2D metallicity distribution and mixing scales of nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 509, 1303-1322.	4.4	22
135	Stellar kinematics and populations of early-type galaxies with the SAURON and OASIS integral-field spectrographs. <i>New Astronomy Reviews</i> , 2006, 49, 521-535.	12.8	21
136	Frequency and nature of central molecular outflows in nearby star-forming disk galaxies. <i>Astronomy and Astrophysics</i> , 2021, 653, A172.	5.1	19
137	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.	4.5	19
138	The second-generation VLT instrument MUSE: science drivers and instrument design. , 2004, , .		18
139	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.	4.5	18
140	The ATLAS3D project – XVI. Physical parameters and spectral line energy distributions of the molecular gas in gas-rich early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1742-1767.	4.4	17
141	Mapping Electron Temperature Variations across a Spiral Arm in NGC 1672. <i>Astrophysical Journal Letters</i> , 2019, 885, L31.	8.3	17
142	The low dark matter content of the lenticular galaxy NGC 3998. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 460, 3029-3043.	4.4	15
143	SINFONI: a near-infrared AO-assisted integral field spectrometer for the VLT. , 1998, , .		14
144	THE NEXT GENERATION VIRGO CLUSTER SURVEY XVI: THE ANGULAR MOMENTUM OF DWARF EARLY-TYPE GALAXIES FROM GLOBULAR CLUSTER SATELLITES. <i>Astrophysical Journal</i> , 2016, 822, 51.	4.5	13

#	ARTICLE	IF	CITATIONS
145	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.	4.4	12
146	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.	4.4	12
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158	When Gas Dynamics Decouples from Galactic Rotation: Characterizing ISM Circulation in Disk Galaxies. <i>Astrophysical Journal</i> , 2020, 892, 94.	4.5	7
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