Michele Cappellari

List of Publications by Year
in descending order

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244 papers	29,361 citations	6250 80 h-index	4988 167 g-index
247 all docs	247 docs citations	247 times ranked	8983 citing authors

#	Article	IF	Citations
1	Parametric Recovery of Lineâ€ofâ€Sight Velocity Distributions from Absorptionâ€Line Spectra of Galaxies via Penalized Likelihood. Publications of the Astronomical Society of the Pacific, 2004, 116, 138-147.	1.0	1,611
2	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. Astrophysical Journal, 2015, 798, 7.	1.6	1,119
3	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. Astronomical Journal, 2017, 154, 28.	1.9	1,100
4	Adaptive spatial binning of integral-field spectroscopic data using Voronoi tessellations. Monthly Notices of the Royal Astronomical Society, 2003, 342, 345-354.	1.6	953
5	The SAURON project–IV. The mass-to-light ratio, the virial mass estimator and the Fundamental Plane of elliptical and lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 366, 1126-1150.	1.6	888
6	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
7	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	3.0	826
8	Improving the full spectrum fitting method: accurate convolution with Gaussâ€“Hermite functions. Monthly Notices of the Royal Astronomical Society, 2017, 466, 798-811.	1.6	823
9	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
10	The SAURON project–V. Integral-field emission-line kinematics of 48 elliptical and lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 366, 1151-1200.	1.6	681
11	The SAURON project - IX. A kinematic classification for early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2007, 379, 401-417.	1.6	612
12	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
13	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. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1709-1741.	1.6	532
14	Systematic variation of the stellar initial mass function in early-type galaxies. Nature, 2012, 484, 485-488.	13.7	496
15	The ATLAS3D project â€“ XX. Massâ€“size and massâ€“Ïƒ 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.	1.6	496
16	The SAURON project - X. The orbital anisotropy of elliptical and lenticular galaxies: revisiting the (V/Â, Â) diagram with integral-field stellar kinematics. Monthly Notices of the Royal Astronomical Society, 2007, 379, 418-444.	1.6	456
17	Kinemetry: a generalization of photometry to the higher moments of the line-of-sight velocity distribution. Monthly Notices of the Royal Astronomical Society, 2006, 366, 787-802.	1.6	416
18	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

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19	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.	3.0	405
20	The SAURON project â€“ III. Integral-field absorption-line kinematics of 48 elliptical and lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2004, 352, 721-743.	1.6	395
21	The ATLAS3D project - II. Morphologies, kinemetric 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
22	Efficient multi-Gaussian expansion of galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 333, 400-410.	1.6	369
23	Measuring the inclination and mass-to-light ratio of axisymmetric galaxies via anisotropic Jeans models of stellar kinematics. Monthly Notices of the Royal Astronomical Society, 2008, 390, 71-86.	1.6	365
24	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
25	The ATLAS3D project - IV. The molecular gas content of early-type galaxiesâ˜…. Monthly Notices of the Royal Astronomical Society, 2011, 414, 940-967.	1.6	334
26	Structure and Kinematics of Early-Type Galaxies from Integral Field Spectroscopy. Annual Review of Astronomy and Astrophysics, 2016, 54, 597-665.	8.1	330
27	The ATLAS3D project - XIII. Mass and morphology of Hâ€ƒi in early-type galaxies as a function of environment. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1835-1862.	1.6	326
28	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.	1.6	326
29	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
30	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.	1.6	272
31	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
32	SDSS-IV MaNGA IFS GALAXY SURVEYâ€”SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197.	1.9	266
33	The ATLAS3D project â€“ XXV. Two-dimensional kinematic analysis of simulated galaxies and the cosmological origin of fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3357-3387.	1.6	257
34	DISCOVERY OF AN ACTIVE GALACTIC NUCLEUS DRIVEN MOLECULAR OUTFLOW IN THE LOCAL EARLY-TYPE GALAXY NGC 1266. Astrophysical Journal, 2011, 735, 88.	1.6	244
35	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.	1.6	243
36	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

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37	Galaxy masses. Reviews of Modern Physics, 2014, 86, 47-119.	16.4	226
38	Neutral hydrogen in nearby elliptical and lenticular galaxies: the continuing formation of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 371, 157-169.	1.6	219
39	Triaxial orbit based galaxy models with an application to the (apparent) decoupled core galaxy NGC 4365. Monthly Notices of the Royal Astronomical Society, 2008, 385, 647-666.	1.6	218
40	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. Astronomical Journal, 2019, 158, 231.	1.9	209
41	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.	1.6	175
42	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
43	The Tully-Fisher relations of early-type spiral and S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2010, 409, 1330-1346.	1.6	169
44	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.	1.6	167
45	The Counterrotating Core and the Black Hole Mass of IC 1459. Astrophysical Journal, 2002, 578, 787-805.	1.6	166
46	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.	1.6	166
47	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
48	The SAURON project - VI. Line strength maps of 48 elliptical and lenticular galaxies. Monthly Notices of the Royal Astronomical Society, 2006, 369, 497-528.	1.6	155
49	Suppressing star formation in quiescent galaxies with supermassive black hole winds. Nature, 2016, 533, 504-508.	13.7	153
50	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.	1.6	150
51	A SAURON study of M32: measuring the intrinsic flattening and the central black hole mass. Monthly Notices of the Royal Astronomical Society, 2002, 335, 517-525.	1.6	144
52	DYNAMICAL MASSES OF EARLY-TYPE GALAXIES AT z â‰ˆ 2: ARE THEY TRULY SUPERDENSE?. Astrophysical Journal, 2009, 704, L34-L39.	1.6	141
53	THE NGC 404 NUCLEUS: STAR CLUSTER AND POSSIBLE INTERMEDIATE-MASS BLACK HOLE. Astrophysical Journal, 2010, 714, 713-731.	1.6	140
54	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Emission-line Modeling. Astronomical Journal, 2019, 158, 160.	1.9	134

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55	DEEP NEAR-INFRARED SPECTROSCOPY OF PASSIVELY EVOLVING GALAXIES ATzâ‰³ 1.4. Astrophysical Journal, 2012, 755, 26.	1.6	128
56	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.	1.6	127
57	Early-type galaxies in different environments: an Hâ€ƒi view. Monthly Notices of the Royal Astronomical Society, 2010, 409, 500-514.	1.6	124
58	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
59	The Central Parsecs of Centaurus A: Highâ€excitation Gas, a Molecular Disk, and the Mass of the Black Hole. Astrophysical Journal, 2007, 671, 1329-1344.	1.6	115
60	Stellar velocity profiles and line strengths out to four effective radii in the early-type galaxies NGCâ€ƒ3379 and 821. Monthly Notices of the Royal Astronomical Society, 2009, 398, 561-574.	1.6	113
61	EFFECT OF ENVIRONMENT ON GALAXIES' MASS-SIZE DISTRIBUTION: UNVEILING THE TRANSITION FROM OUTSIDE-IN TO INSIDE-OUT EVOLUTION. Astrophysical Journal Letters, 2013, 778, L2.	3.0	111
62	Specific angular momentum of disc merger remnants and the Î»_R-parameter. Monthly Notices of the Royal Astronomical Society, 2009, 397, 1202-1214.	1.6	107
63	SDSS-IV MaNGA: stellar angular momentum of about 2300 galaxies: unveiling the bimodality of massive galaxy properties. Monthly Notices of the Royal Astronomical Society, 2018, 477, 4711-4737.	1.6	107
64	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.	1.6	104
65	Improved Dynamical Constraints on the Masses of the Central Black Holes in Nearby Low-mass Early-type Galactic Nuclei and the First Black Hole Determination for NGC 205. Astrophysical Journal, 2019, 872, 104.	1.6	101
66	The mass of the black hole in Centaurus A from SINFONI AO-assisted integral-field observations of stellar kinematics. Monthly Notices of the Royal Astronomical Society, 2009, 394, 660-674.	1.6	100
67	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.	1.6	100
68	Dynamical modelling of stars and gas in NGC 2974: determination of mass-to-light ratio, inclination and orbital structure using the Schwarzschild method. Monthly Notices of the Royal Astronomical Society, 2005, 357, 1113-1133.	1.6	97
69	The SAURON project - XI. Stellar populations from absorption-line strength maps of 24 early-type spirals. Monthly Notices of the Royal Astronomical Society, 2007, 379, 445-468.	1.6	95
70	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.	1.6	94
71	SMALL SCATTER AND NEARLY ISOTHERMAL MASS PROFILES TO FOUR HALF-LIGHT RADII FROM TWO-DIMENSIONAL STELLAR DYNAMICS OF EARLY-TYPE GALAXIES. Astrophysical Journal Letters, 2015, 804, L21.	3.0	94
72	Nearby Early-type Galactic Nuclei at High Resolution: Dynamical Black Hole and Nuclear Star Cluster Mass Measurements. Astrophysical Journal, 2018, 858, 118.	1.6	93

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73	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.	1.6	92
74	Late-type galaxies observed with SAURON: two-dimensional stellar and emission-line kinematics of 18 spirals. Monthly Notices of the Royal Astronomical Society, 2006, 367, 46-78.	1.6	91
75	THE AGES, METALLICITIES, AND ELEMENT ABUNDANCE RATIOS OF MASSIVE QUENCHED GALAXIES AT $zsimeq 1.6$. Astrophysical Journal, 2015, 808, 161.	1.6	91
76	SDSS-IV MaNGA: global stellar population and gradients for about 2000 early-type and spiral galaxies on the massâ€“size plane. Monthly Notices of the Royal Astronomical Society, 2018, 476, 1765-1775.	1.6	89
77	MEASURING THE MASS OF THE CENTRAL BLACK HOLE IN THE BULGELESS GALAXY NGC 4395 FROM GAS DYNAMICAL MODELING. Astrophysical Journal, 2015, 809, 101.	1.6	88
78	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
79	The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within Î›CDM. Monthly Notices of the Royal Astronomical Society, 2011, 417, 845-862.	1.6	87
80	The SAURON project - XIII. SAURON-GALEX study of early-type galaxies: the ultraviolet colour-magnitude relations and Fundamental Planes. Monthly Notices of the Royal Astronomical Society, 2009, 398, 2028-2048.	1.6	84
81	A black-hole mass measurement from molecular gas kinematics in NGC4526. Nature, 2013, 494, 328-330.	13.7	82
82	Identification of old tidal dwarfs near early-type galaxies from deep imaging and Hâ€‰i observations. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1458-1469.	1.6	82
83	Radial constraints on the initial mass function from TiO features and Wingâ€“Ford band in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 457, 1468-1489.	1.6	82
84	Constraining the role of star cluster mergers in nuclear cluster formation: simulations confront integral-field data. Monthly Notices of the Royal Astronomical Society, 2011, 418, 2697-2714.	1.6	79
85	The stellar initial mass function of early-type galaxies from low to high stellar velocity dispersion: homogeneous analysis of atlas3D and Sloan Lens ACS galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 446, 493-509.	1.6	77
86	The SAURON Project - XIV. No escape fromV_{esc}: a global and local parameter in early-type galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1835-1857.	1.6	76
87	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
88	The black hole in NGC 3379: a comparison of gas and stellar dynamical mass measurements with HST and integral-field data. Monthly Notices of the Royal Astronomical Society, 2006, 370, 559-579.	1.6	73
89	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
90	SDSS-IV MaNGA: Variation of the Stellar Initial Mass Function in Spiral and Early-type Galaxies. Astrophysical Journal, 2017, 838, 77.	1.6	73

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91	Improved Dynamical Constraints on the Mass of the Central Black Hole in NGC 404. Astrophysical Journal, 2017, 836, 237.	1.6	71
92	Structure and Kinematics of Molecular Disks in Fastâ€Rotator Earlyâ€Type Galaxies. Astrophysical Journal, 2008, 676, 317-334.	1.6	70
93	The ATLAS^{3D}project - XI. Dense molecular gas properties of CO-luminous early-type galaxies^{â˜…}. Monthly Notices of the Royal Astronomical Society, 2012, 421, 1298-1314.	1.6	70
94	An ultraviolet flare at the centre of the elliptical galaxy NGC4552. Nature, 1995, 378, 39-41.	13.7	67
95	The SAURON project - XIX. Optical and near-infrared scaling relations of nearby elliptical, lenticular and Sa galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 1787-1816.	1.6	66
96	Stellar populations and star formation histories of the nuclear star clusters in six nearby galaxiesâ˜…. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1973-1998.	1.6	66
97	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
98	Absorption-line strengths of 18 late-type spiral galaxies observed with SAURON. Monthly Notices of the Royal Astronomical Society, 2007, 380, 506-540.	1.6	63
99	Determination of masses of the central black holes in NGC 524 and 2549 using laser guide star adaptive optics. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1839-1857.	1.6	61
100	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
101	The ATLAS3D Project â€“ XXIII. Angular momentum and nuclear surface brightness profiles. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2812-2839.	1.6	60
102	Distribution of slow and fast rotators in the Fornax cluster. Monthly Notices of the Royal Astronomical Society, 2014, 441, 274-288.	1.6	59
103	The Black Hole in the Most Massive Ultracompact Dwarf Galaxy M59-UCD3. Astrophysical Journal, 2018, 858, 102.	1.6	59
104	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.	1.6	58
105	THE STRUCTURE OF NUCLEAR STAR CLUSTERS IN NEARBY LATE-TYPE SPIRAL GALAXIES FROMHUBBLE SPACE TELESCOPEWIDE FIELD CAMERA 3 IMAGING. Astronomical Journal, 2015, 149, 170.	1.9	58
106	WISDOM Project â€“ II. Molecular gas measurement of the supermassive black hole mass in NGC 4697. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4675-4690.	1.6	57
107	Dominant dark matter and a counter-rotating disc: MUSE view of the low-luminosity S0 galaxy NGC 5102. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4789-4806.	1.6	55
108	GIANT MOLECULAR CLOUDS IN THE EARLY-TYPE GALAXY NGC 4526. Astrophysical Journal, 2015, 803, 16.	1.6	54

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109	Discovery of a giant Hâ€‰i tail in the galaxy group HCG 44. Monthly Notices of the Royal Astronomical Society, 2013, 428, 370-380.	1.6	53
110	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
111	Formation of slowly rotating early-type galaxies via major mergers: a resolution study. Monthly Notices of the Royal Astronomical Society, 2010, 406, 2405-2420.	1.6	51
112	SDSS-IV MaNGA: Modeling the Spectral Line-spread Function to Subpercent Accuracy. Astronomical Journal, 2021, 161, 52.	1.9	51
113	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.	1.6	50
114	A bar signature and central disc in the gaseous and stellar velocity fields of NGC 5448. Monthly Notices of the Royal Astronomical Society, 2005, 364, 773-782.	1.6	48
115	Kinematic constraints on the stellar and dark matter content of spiral and S0 galaxies. Monthly Notices of the Royal Astronomical Society, 2009, 400, 1665-1689.	1.6	48
116	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
117	The Hâ€‰I Tully-Fisher relation of early-type galaxies. Astronomy and Astrophysics, 2015, 581, A98.	2.1	48
118	A z = 1.82 ANALOG OF LOCAL ULTRA-MASSIVE ELLIPTICAL GALAXIES. Astrophysical Journal Letters, 2010, 715, L6-L11.	3.0	45
119	WISDOM Project â€“ III. Molecular gas measurement of the supermassive black hole mass in the barred lenticular galaxy NGC4429. Monthly Notices of the Royal Astronomical Society, 2018, 473, 3818-3834.	1.6	45
120	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
121	The KLEVER Survey: spatially resolved metallicity maps and gradients in a sample of 1.2 < z < 2.5 lensed galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 492, 821-842.	1.6	44
122	WISDOM project â€“ I. Black hole mass measurement using molecular gas kinematics in NGC 3665. Monthly Notices of the Royal Astronomical Society, 2017, 468, 4663-4674.	1.6	43
123	Revealing the intermediate-mass black hole at the heart of the dwarf galaxy NGCâ€‰404 with sub-parsec resolution ALMA observations. Monthly Notices of the Royal Astronomical Society, 2020, 496, 4061-4078.	1.6	43
124	Untangling galaxy components: full spectral bulgeâ€“disc decomposition. Monthly Notices of the Royal Astronomical Society, 2017, 466, 2024-2033.	1.6	42
125	THE EINSTEIN CROSS: CONSTRAINT ON DARK MATTER FROM STELLAR DYNAMICS AND GRAVITATIONAL LENSING. Astrophysical Journal, 2010, 719, 1481-1496.	1.6	41
126	Sizes, colour gradients and resolved stellar mass distributions for the massive cluster galaxies in XMMUJ2235-2557 atz= 1.39. Monthly Notices of the Royal Astronomical Society, 2016, 458, 3181-3209.	1.6	41

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127	CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. Astrophysical Journal Letters, 2014, 792, L37.	3.0	40
128	Disentangling the stellar populations in the counter-rotating disc galaxy NGCÂ4550. Monthly Notices of the Royal Astronomical Society, 2013, 428, 1296-1302.	1.6	39
129	Efficient solution of the anisotropic spherically aligned axisymmetric Jeans equations of stellar hydrodynamics for galactic dynamics. Monthly Notices of the Royal Astronomical Society, 2020, 494, 4819-4837.	1.6	39
130	SDSS-IV MaNGA: Refining Strong Line Diagnostic Classifications Using Spatially Resolved Gas Dynamics. Astrophysical Journal, 2021, 915, 35.	1.6	38
131	A quartet of black holes and a missing duo: probing the low end of the MBHâ€“Ïƒ relation with the adaptive optics assisted integral-field spectroscopy. Monthly Notices of the Royal Astronomical Society, 2018, 477, 3030-3064.	1.6	37
132	Recovering stellar population parameters via two full-spectrum fitting algorithms in the absence of model uncertainties. Monthly Notices of the Royal Astronomical Society, 2018, 478, 2633-2649.	1.6	36
133	Rejuvenated galaxies with very old bulges at the origin of the bending of the main sequence and of the â€˜green valleyâ€™. Monthly Notices of the Royal Astronomical Society, 2019, 489, 1265-1290.	1.6	36
134	The Miniâ€“Active Galactic Nucleus at the Center of the Elliptical Galaxy NGC 4552 withHubble Space Telescope. Astrophysical Journal, 1999, 519, 117-133.	1.6	35
135	Linear relation between Hâ€‰i circular velocity and stellar velocity dispersion in early-type galaxies, and slope of the density profiles. Monthly Notices of the Royal Astronomical Society, 2016, 460, 1382-1389.	1.6	35
136	Systematic trends in total-mass profiles from dynamical models of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 0, , stx101.	1.6	35
137	VLT Diffractionâ€limited Imaging and Spectroscopy in the NIR: Weighing the Black Hole in Centaurus A with NACO. Astrophysical Journal, 2006, 643, 226-237.	1.6	33
138	First Gaia dynamical model of the Milky Way disc with six phase space coordinates: a test for galaxy dynamics. Monthly Notices of the Royal Astronomical Society, 2020, 494, 6001-6011.	1.6	33
139	Circumnuclear Keplerian Disks in Galaxies. Astrophysical Journal, 1998, 509, L93-L96.	1.6	32
140	WISDOM project â€“ V. Resolving molecular gas in Keplerian rotation around the supermassive black hole in NGCâ€‰0383. Monthly Notices of the Royal Astronomical Society, 2019, 490, 319-330.	1.6	32
141	NGC 1266 AS A LOCAL CANDIDATE FOR RAPID CESSATION OF STAR FORMATION. Astrophysical Journal, 2014, 780, 186.	1.6	31
142	The KMOS Cluster Survey (KCS). I. The Fundamental Plane and the Formation Ages of Cluster Galaxies at Redshift 1.4Â<ÂZÂ<Â1.6*. Astrophysical Journal, 2017, 846, 120.	1.6	31
143	Six new supermassive black hole mass determinations from adaptive-optics assisted SINFONI observations. Astronomy and Astrophysics, 2019, 625, A62.	2.1	31
144	The nuclear orbital distribution in galaxies as a fossil record of black hole formation from integral-field spectroscopy. Classical and Quantum Gravity, 2005, 22, S347-S353.	1.5	30

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145	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
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