

Michele Cappellari

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229
papers

23,341
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151
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247
ext. papers

26,089
ext. citations

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avg, IF

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L-index

#	Paper	IF	Citations
229	Parametric Recovery of Line-of-Sight Velocity Distributions from Absorption-Line Spectra of Galaxies via Penalized Likelihood. <i>Publications of the Astronomical Society of the Pacific</i> , 2004 , 116, 138-147	5.7	1358
228	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. <i>Astrophysical Journal</i> , 2015 , 798, 7	4.7	818
227	The SAURON project--IV. The mass-to-light ratio, the virial mass estimator and the Fundamental Plane of elliptical and lenticular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 366, 1126-1150	4.3	806
226	Adaptive spatial binning of integral-field spectroscopic data using Voronoi tessellations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2003 , 342, 345-354	4.3	760
225	The ATLAS3D project II. A volume-limited sample of 260 nearby early-type galaxies: science goals and selection criteria. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 413, 813-836	4.3	746
224	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017 , 154, 28	4.9	733
223	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. <i>Astrophysical Journal, Supplement Series</i> , 2018 , 235, 42	8	657
222	The SAURON project--V. Integral-field emission-line kinematics of 48 elliptical and lenticular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 366, 1151-1200	4.3	623
221	The SAURON project - IX. A kinematic classification for early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 379, 401-417	4.3	533
220	Improving the full spectrum fitting method: accurate convolution with Gaussian-Hermite functions. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 798-811	4.3	515
219	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 888-912	4.3	512
218	Systematic variation of the stellar initial mass function in early-type galaxies. <i>Nature</i> , 2012 , 484, 485-8	50.4	444
217	The ATLAS3D project IXV. 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	4.3	424
216	The SAURON project - X. The orbital anisotropy of elliptical and lenticular galaxies: revisiting the (V/σ) diagram with integral-field stellar kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 379, 418-444	4.3	406
215	The ATLAS3D project IX. Mass size and mass 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	4.3	401
214	The SAURON project III. Integral-field absorption-line kinematics of 48 elliptical and lenticular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 352, 721-743	4.3	367
213	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. <i>Astrophysical Journal, Supplement Series</i> , 2020 , 249, 3	8	363

212	Kinemetry: a generalization of photometry to the higher moments of the line-of-sight velocity distribution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 366, 787-802	4-3	350
211	The ATLAS3D project - II. Morphologies, kinematic features and alignment between photometric and kinematic axes of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 2923-2949	4-3	325
210	The ATLAS3D project - IV. The molecular gas content of early-type galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 940-967	4-3	296
209	The ATLAS3D project - VII. A new look at the morphology of nearby galaxies: the kinematic morphology-density relation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 1680-1696	4-3	295
208	Efficient multi-Gaussian expansion of galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 333, 400-410	4-3	294
207	Measuring the inclination and mass-to-light ratio of axisymmetric galaxies via anisotropic Jeans models of stellar kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 390, 71-86	4-3	292
206	The ATLAS3D project - XIII. Mass and morphology of H i in early-type galaxies as a function of environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 422, 1835-1862	4-3	287
205	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. <i>Astrophysical Journal, Supplement Series</i> , 2017 , 233, 25	8	284
204	The ATLAS3D Project LXXX. Star formation histories and stellar population scaling relations of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 448, 3484-3513	4-3	263
203	Structure and Kinematics of Early-Type Galaxies from Integral Field Spectroscopy. <i>Annual Review of Astronomy and Astrophysics</i> , 2016 , 54, 597-665	31.7	254
202	The SAURON project - XVII. Stellar population analysis of the absorption line strength maps of 48 early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 408, 97-132	4-3	251
201	The SAURON project LXVI. On the sources of ionization for the gas in elliptical and lenticular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 2187-2210	4-3	246
200	DISCOVERY OF AN ACTIVE GALACTIC NUCLEUS DRIVEN MOLECULAR OUTFLOW IN THE LOCAL EARLY-TYPE GALAXY NGC 1266. <i>Astrophysical Journal</i> , 2011 , 735, 88	4-7	219
199	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	8	214
198	The ATLAS3D project LXXV. Two-dimensional kinematic analysis of simulated galaxies and the cosmological origin of fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 3357-3387	4-3	214
197	The ATLAS3D project - X. On the origin of the molecular and ionized gas in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 882-899	4-3	205
196	Neutral hydrogen in nearby elliptical and lenticular galaxies: the continuing formation of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 371, 157-169	4-3	203
195	SDSS-IV MaNGA IFS GALAXY SURVEY SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. <i>Astronomical Journal</i> , 2016 , 152, 197	4-9	194

194	The ATLAS3D project [XXIX]. The new look of early-type galaxies and surrounding fields disclosed by extremely deep optical images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 120-143	4.3	193
193	Triaxial orbit based galaxy models with an application to the (apparent) decoupled core galaxy NGC 4365. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 385, 647-666	4.3	190
192	Galaxy masses. <i>Reviews of Modern Physics</i> , 2014 , 86, 47-119	40.5	188
191	The SAURON project [VIII]. OASIS/CFHT integral-field spectroscopy of elliptical and lenticular galaxy centres*. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 373, 906-958	4.3	156
190	The Tully-Fisher relations of early-type spiral and S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 409, 1330-1346	4.3	155
189	The Counterrotating Core and the Black Hole Mass of IC 1459. <i>Astrophysical Journal</i> , 2002 , 578, 787-805	4.7	155
188	The SAURON project - VII. Integral-field absorption and emission-line kinematics of 24 spiral galaxy bulges. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 369, 529-566	4.3	153
187	The ATLAS3D project - VI. Simulations of binary galaxy mergers and the link with fast rotators, slow rotators and kinematically distinct cores. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 416, 1654-1679	4.3	150
186	The SAURON project - XII. Kinematic substructures in early-type galaxies: evidence for discs in fast rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2008 , 390, 93-117	4.3	150
185	The SAURON project - VI. Line strength maps of 48 elliptical and lenticular galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 369, 497-528	4.3	145
184	The ATLAS3D Project [XIV]. The extent and kinematics of the molecular gas in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 429, 534-555	4.3	143
183	A SAURON study of M32: measuring the intrinsic flattening and the central black hole mass. <i>Monthly Notices of the Royal Astronomical Society</i> , 2002 , 335, 517-525	4.3	137
182	DYNAMICAL MASSES OF EARLY-TYPE GALAXIES AT $z \sim 2$: ARE THEY TRULY SUPERDENSE?. <i>Astrophysical Journal</i> , 2009 , 704, L34-L39	4.7	135
181	THE NGC 404 NUCLEUS: STAR CLUSTER AND POSSIBLE INTERMEDIATE-MASS BLACK HOLE. <i>Astrophysical Journal</i> , 2010 , 714, 713-731	4.7	126
180	Suppressing star formation in quiescent galaxies with supermassive black hole winds. <i>Nature</i> , 2016 , 533, 504-8	50.4	121
179	The ATLAS3D Project [XXVIII]. Dynamically driven star formation suppression in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 3427-3445	4.3	119
178	DEEP NEAR-INFRARED SPECTROSCOPY OF PASSIVELY EVOLVING GALAXIES AT $z \sim 1.4$. <i>Astrophysical Journal</i> , 2012 , 755, 26	4.7	119
177	Early-type galaxies in different environments: an H I view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 409, 500-514	4.3	113

176	The ATLAS3D project IXVII. 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	4.3	110
175	Stellar velocity profiles and line strengths out to four effective radii in the early-type galaxies NGC 3379 and 821. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 561-574	4.3	108
174	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. <i>Astronomical Journal</i> , 2019 , 158, 231	4.9	107
173	The Central Parsecs of Centaurus A: High-excitation Gas, a Molecular Disk, and the Mass of the Black Hole. <i>Astrophysical Journal</i> , 2007 , 671, 1329-1344	4.7	105
172	The ATLAS3D project IXVIII. CARMA CO imaging survey of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 432, 1796-1844	4.3	102
171	The SAURON project IXV. Modes of star formation in early-type galaxies and the evolution of the red sequence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 402, 2140-2186	4.3	99
170	Specific angular momentum of disc merger remnants and the B-parameter. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 397, 1202-1214	4.3	95
169	Dynamical modelling of stars and gas in NGC 2974: determination of mass-to-light ratio, inclination and orbital structure using the Schwarzschild method. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 357, 1113-1133	4.3	94
168	The SAURON project - XI. Stellar populations from absorption-line strength maps of 24 early-type spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 379, 445-468	4.3	89
167	The mass of the black hole in Centaurus A from SINFONI AO-assisted integral-field observations of stellar kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 394, 660-674	4.3	88
166	The ATLAS3D project IXXVII. Cold gas and the colours and ages of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 3408-3426	4.3	85
165	The ATLAS 3D project IXXIV. The intrinsic shape distribution of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 3340-3356	4.3	85
164	Late-type galaxies observed with SAURON: two-dimensional stellar and emission-line kinematics of 18 spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 367, 46-78	4.3	85
163	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	4.3	84
162	The ATLAS3D project IXXII. 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	4.3	81
161	EFFECT OF ENVIRONMENT ON GALAXIES' MASS-SIZE DISTRIBUTION: UNVEILING THE TRANSITION FROM OUTSIDE-IN TO INSIDE-OUT EVOLUTION. <i>Astrophysical Journal Letters</i> , 2013 , 778, L2	7.9	81
160	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	4.3	80
159	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Emission-line Modeling. <i>Astronomical Journal</i> , 2019 , 158, 160	4.9	79

158	SDSS-IV MaNGA: stellar angular momentum of about 2300 galaxies: unveiling the bimodality of massive galaxy properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 4711-4737	4.3	77
157	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	4.3	77
156	SMALL SCATTER AND NEARLY ISOTHERMAL MASS PROFILES TO FOUR HALF-LIGHT RADII FROM TWO-DIMENSIONAL STELLAR DYNAMICS OF EARLY-TYPE GALAXIES. <i>Astrophysical Journal Letters</i> , 2015 , 804, L21	7.9	76
155	Constraining the role of star cluster mergers in nuclear cluster formation: simulations confront integral-field data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 418, 2697-2714	4.3	71
154	The SAURON Project - XIV. No escape from Vesc: a global and local parameter in early-type galaxy evolution. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 398, 1835-1857	4.3	71
153	THE AGES, METALLICITIES, AND ELEMENT ABUNDANCE RATIOS OF MASSIVE QUENCHED GALAXIES AT $z_{\text{simeq}} 1.6$. <i>Astrophysical Journal</i> , 2015 , 808, 161	4.7	70
152	MEASURING THE MASS OF THE CENTRAL BLACK HOLE IN THE BULGELESS GALAXY NGC 4395 FROM GAS DYNAMICAL MODELING. <i>Astrophysical Journal</i> , 2015 , 809, 101	4.7	70
151	The black hole in NGC 3379: a comparison of gas and stellar dynamical mass measurements with HST and integral-field data. <i>Monthly Notices of the Royal Astronomical Society</i> , 2006 , 370, 559-579	4.3	70
150	Radial constraints on the initial mass function from TiO features and Wing-Ford band in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 457, 1468-1489	4.3	70
149	Identification of old tidal dwarfs near early-type galaxies from deep imaging and H I observations. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 440, 1458-1469	4.3	69
148	Nearby Early-type Galactic Nuclei at High Resolution: Dynamical Black Hole and Nuclear Star Cluster Mass Measurements. <i>Astrophysical Journal</i> , 2018 , 858, 118	4.7	68
147	A black-hole mass measurement from molecular gas kinematics in NGC4526. <i>Nature</i> , 2013 , 494, 328-30	50.4	67
146	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	4.3	65
145	Structure and Kinematics of Molecular Disks in Fast-Rotator Early-Type Galaxies. <i>Astrophysical Journal</i> , 2008 , 676, 317-334	4.7	65
144	An ultraviolet flare at the centre of the elliptical galaxy NGC4552. <i>Nature</i> , 1995 , 378, 39-41	50.4	65
143	The ATLAS3D project [XI]. Dense molecular gas properties of CO-luminous early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 421, 1298-1314	4.3	64
142	The ATLAS3D project [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	4.3	63
141	Formation and evolution of S0 galaxies: a SAURON case study of NGC 7332. <i>Monthly Notices of the Royal Astronomical Society</i> , 2004 , 350, 35-46	4.3	63

140	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 446, 493-509	4.3	62
139	The SAURON project IX. Optical and near-infrared scaling relations of nearby elliptical, lenticular and Sa galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 417, 1787-1816	4.3	61
138	Absorption-line strengths of 18 late-type spiral galaxies observed with SAURON. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007 , 380, 506-540	4.3	57
137	SDSS-IV MaNGA: global stellar population and gradients for about 2000 early-type and spiral galaxies on the mass-size plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 1765-1775	4.3	57
136	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. <i>Astrophysical Journal</i> , 2019 , 872, 104	4.7	56
135	The ATLAS3D project IV. The CO Tully-Fisher relation of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 968-984	4.3	56
134	Determination of masses of the central black holes in NGC 524 and 2549 using laser guide star adaptive optics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 399, 1839-1857	4.3	54
133	SDSS-IV MaNGA: Variation of the Stellar Initial Mass Function in Spiral and Early-type Galaxies. <i>Astrophysical Journal</i> , 2017 , 838, 77	4.7	52
132	Distribution of slow and fast rotators in the Fornax cluster. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 441, 274-288	4.3	52
131	Improved Dynamical Constraints on the Mass of the Central Black Hole in NGC 404. <i>Astrophysical Journal</i> , 2017 , 836, 237	4.7	51
130	The ATLAS3D project LXXVI. H I discs in real and simulated fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 444, 3388-3407	4.3	49
129	The ATLAS3D Project LXXIII. Angular momentum and nuclear surface brightness profiles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 433, 2812-2839	4.3	49
128	Formation of slowly rotating early-type galaxies via major mergers: a resolution study. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010 , 406, 2405-2420	4.3	47
127	THE STRUCTURE OF NUCLEAR STAR CLUSTERS IN NEARBY LATE-TYPE SPIRAL GALAXIES FROM HUBBLE SPACE TELESCOPE WIDE FIELD CAMERA 3 IMAGING. <i>Astronomical Journal</i> , 2015 , 149, 170	4.9	46
126	Kinematic constraints on the stellar and dark matter content of spiral and S0 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009 , 400, 1665-1689	4.3	45
125	A $z = 1.82$ ANALOG OF LOCAL ULTRA-MASSIVE ELLIPTICAL GALAXIES. <i>Astrophysical Journal Letters</i> , 2010 , 715, L6-L11	7.9	45
124	Dominant dark matter and a counter-rotating disc: MUSE view of the low-luminosity S0 galaxy NGC 5102. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 464, 4789-4806	4.3	44
123	The ATLAS3D project LXXIX. 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	4.3	44

122	Gemini GMOS and WHT SAURON integral-field spectrograph observations of the AGN-driven outflow in NGC 1266. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 426, 1574-1590	4-3	43
121	A bar signature and central disc in the gaseous and stellar velocity fields of NGC 5448. <i>Monthly Notices of the Royal Astronomical Society</i> , 2005 , 364, 773-782	4-3	43
120	Stellar populations and star formation histories of the nuclear star clusters in six nearby galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 1973-1998	4-3	43
119	GIANT MOLECULAR CLOUDS IN THE EARLY-TYPE GALAXY NGC 4526. <i>Astrophysical Journal</i> , 2015 , 803, 16	4-7	42
118	The Black Hole in the Most Massive Ultracompact Dwarf Galaxy M59-UCD3. <i>Astrophysical Journal</i> , 2018 , 858, 102	4-7	42
117	Discovery of a giant H I tail in the galaxy group HCG 44. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 370-380	4-3	42
116	The H I Tully-Fisher relation of early-type galaxies. <i>Astronomy and Astrophysics</i> , 2015 , 581, A98	5-1	42
115	The atlas3DProject DXXXI. Nuclear radio emission in nearby early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 2221-2268	4-3	42
114	WISDOM Project III. Molecular gas measurement of the supermassive black hole mass in NGC 4697. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 4675-4690	4-3	41
113	The ATLAS project - XII. Recovery of the mass-to-light ratio of simulated early-type barred galaxies with axisymmetric dynamical models. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012 , 424, 1495-1521	4-3	38
112	Disentangling the stellar populations in the counter-rotating disc galaxy NGC 4550. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013 , 428, 1296-1302	4-3	35
111	The MiniActive Galactic Nucleus at the Center of the Elliptical Galaxy NGC 4552 with Hubble Space Telescope. <i>Astrophysical Journal</i> , 1999 , 519, 117-133	4-7	35
110	CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. <i>Astrophysical Journal Letters</i> , 2014 , 792, L37	7-9	33
109	THE EINSTEIN CROSS: CONSTRAINT ON DARK MATTER FROM STELLAR DYNAMICS AND GRAVITATIONAL LENSING. <i>Astrophysical Journal</i> , 2010 , 719, 1481-1496	4-7	33
108	VLT Diffraction-limited Imaging and Spectroscopy in the NIR: Weighing the Black Hole in Centaurus A with NACO. <i>Astrophysical Journal</i> , 2006 , 643, 226-237	4-7	32
107	Circumnuclear Keplerian Disks in Galaxies. <i>Astrophysical Journal</i> , 1998 , 509, L93-L96	4-7	32
106	Sizes, colour gradients and resolved stellar mass distributions for the massive cluster galaxies in XMMUJ2235-2557 at $z = 1.39$. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 458, 3181-3209	4-3	32
105	WISDOM project II. Black hole mass measurement using molecular gas kinematics in NGC 3665. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 468, 4663-4674	4-3	31

104	WISDOM Project III. Molecular gas measurement of the supermassive black hole mass in the barred lenticular galaxy NGC4429. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 473, 3818-3834	4.3	31
103	Untangling galaxy components: full spectral bulge-disc decomposition. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 466, 2024-2033	4.3	30
102	A quartet of black holes and a missing duo: probing the low end of the MBH relation with the adaptive optics assisted integral-field spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 477, 3030-3064	4.3	28
101	The SAURON project - XVIII. The integrated UV-line-strength relations of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2011 , 414, 1887-1902	4.3	28
100	The nuclear orbital distribution in galaxies as a fossil record of black hole formation from integral-field spectroscopy. <i>Classical and Quantum Gravity</i> , 2005 , 22, S347-S353	3.3	28
99	NGC 1266 AS A LOCAL CANDIDATE FOR RAPID CESSATION OF STAR FORMATION. <i>Astrophysical Journal</i> , 2014 , 780, 186	4.7	27
98	The KMOS Cluster Survey (KCS). I. The Fundamental Plane and the Formation Ages of Cluster Galaxies at Redshift 1.4 . <i>Astrophysical Journal</i> , 2017 , 846, 120	4.7	26
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