

# Richard M Mcdermid

## List of Publications by Year in descending order

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172  
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#	ARTICLE	IF	CITATIONS
1	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. <i>Astrophysical Journal</i> , 2015, 798, 7.	1.6	1,119
2	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	1.9	1,100
3	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.	1.6	888
4	The ATLAS3D project - I. 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.	1.6	867
5	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.	3.0	826
6	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.	3.0	796
7	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.	1.6	681
8	The SAURON project - IX. A kinematic classification for early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 401-417.	1.6	612
9	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.	1.6	587
10	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. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1709-1741.	1.6	532
11	Systematic variation of the stellar initial mass function in early-type galaxies. <i>Nature</i> , 2012, 484, 485-488.	13.7	496
12	The ATLAS3D project – XX. Mass–size and mass– $f$ 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
13	The SAURON project - X. The orbital anisotropy of elliptical and lenticular galaxies: revisiting the $(V/\hat{\Lambda}, \hat{\Lambda})$ diagram with integral-field stellar kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2007, 379, 418-444.	1.6	456
14	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
15	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.	1.6	395
16	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.	1.6	378
17	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.	1.6	354
18	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.	1.6	334

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19	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.	1.6	326
20	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
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.	3.0	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.	1.6	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.	1.6	269
24	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
25	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
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.	1.6	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.	1.6	235
28	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
29	A supermassive black hole in an ultra-compact dwarf galaxy. Nature, 2014, 513, 398-400.	13.7	203
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.	1.6	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.	1.6	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.	1.6	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.	1.6	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.	1.6	164
35	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
36	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

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37	THE NGC 404 NUCLEUS: STAR CLUSTER AND POSSIBLE INTERMEDIATE-MASS BLACK HOLE. <i>Astrophysical Journal</i> , 2010, 714, 713-731.	1.6	140
38	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
39	Early-type galaxies in different environments: an H $\alpha$ view. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 409, 500-514.	1.6	124
40	The ATLAS3D project â€“ XVIII. CARMA CO imaging survey of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 432, 1796-1844.	1.6	121
41	THE SAMI GALAXY SURVEY: REVISITING GALAXY CLASSIFICATION THROUGH HIGH-ORDER STELLAR KINEMATICS. <i>Astrophysical Journal</i> , 2017, 835, 104.	1.6	115
42	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.	1.6	113
43	Searching for evidence of energetic feedback in distant galaxies: a galaxy wide outflow in a $z \approx 2$ ultraluminous infrared galaxy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2010, 402, 2211-2220.	1.6	113
44	The SAURON project - XV. 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.	1.6	104
45	The ATLAS 3D project â€“ XXIV. The intrinsic shape distribution of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3340-3356.	1.6	100
46	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.	1.6	97
47	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.	1.6	95
48	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
49	Nearby Early-type Galactic Nuclei at High Resolution: Dynamical Black Hole and Nuclear Star Cluster Mass Measurements. <i>Astrophysical Journal</i> , 2018, 858, 118.	1.6	93
50	The ATLAS3D project â€“ XXVII. Cold gas and the colours and ages of early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 444, 3408-3426.	1.6	92
51	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.	1.6	91
52	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 475, 5194-5214.	1.6	89
53	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.	1.6	88
54	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.	1.6	87

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55	The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within $\Lambda$ CDM. Monthly Notices of the Royal Astronomical Society, 2011, 417, 845-862.	1.6	87
56	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
57	Identification of old tidal dwarfs near early-type galaxies from deep imaging and H $\alpha$ observations. Monthly Notices of the Royal Astronomical Society, 2014, 440, 1458-1469.	1.6	82
58	The SAURON Project - XIV. No escape from $V_{esc}$ : a global and local parameter in early-type galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1835-1857.	1.6	76
59	Detection of Supermassive Black Holes in Two Virgo Ultracompact Dwarf Galaxies. Astrophysical Journal, 2017, 839, 72.	1.6	75
60	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
61	The ATLAS3D project - 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
62	The ATLAS <sup>3D</sup> 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
63	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
64	Stellar populations and star formation histories of the nuclear star clusters in six nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2018, 480, 1973-1998.	1.6	66
65	The SAMI Galaxy Survey: Data Release One with emission-line physics value-added products. Monthly Notices of the Royal Astronomical Society, 2018, 475, 716-734.	1.6	65
66	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
67	The SAMI Galaxy Survey: Quenching of Star Formation in Clusters I. Transition Galaxies. Astrophysical Journal, 2019, 873, 52.	1.6	63
68	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
69	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
70	The ATLAS3D Project - XXIII. Angular momentum and nuclear surface brightness profiles. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2812-2839.	1.6	60
71	The Black Hole in the Most Massive Ultracompact Dwarf Galaxy M59-UCD3. Astrophysical Journal, 2018, 858, 102.	1.6	59
72	The ATLAS3D project - XXVI. H $\alpha$ discs in real and simulated fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3388-3407.	1.6	58

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73	THE NEXT GENERATION VIRGO CLUSTER SURVEY. XII. STELLAR POPULATIONS AND KINEMATICS OF COMPACT, LOW-MASS EARLY-TYPE GALAXIES FROM GEMINI GMOS-IFU SPECTROSCOPY. <i>Astrophysical Journal</i> , 2015, 804, 70.	1.6	58
74	Discovery of a giant H $\alpha$ tail in the galaxy group HCG 44. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 428, 370-380.	1.6	53
75	The atlas <sup>3D</sup>Project â€“ XXXI. Nuclear radio emission in nearby early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 458, 2221-2268.	1.6	53
76	A 3.5 million Solar masses black hole in the centre of the ultracompact dwarf galaxy fornax UCD3. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 4856-4865.	1.6	53
77	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.	1.6	51
78	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
79	THE NUCLEAR NEAR-INFRARED SPECTRAL PROPERTIES OF NEARBY GALAXIES. <i>Astrophysical Journal, Supplement Series</i> , 2015, 217, 13.	3.0	49
80	A relation between the characteristic stellar ages of galaxies and their intrinsic shapes. <i>Nature Astronomy</i> , 2018, 2, 483-488.	4.2	49
81	Gemini GMOS and WHT SAURON integral-field spectrograph observations of the AGN-driven outflow in NGCâ€™s1266. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 426, 1574-1590.	1.6	48
82	The H $\alpha$ Tully-Fisher relation of early-type galaxies. <i>Astronomy and Astrophysics</i> , 2015, 581, A98.	2.1	48
83	Spatially resolved variations of the IMF mass normalization in early-type galaxies as probed by molecular gas kinematics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 453-468.	1.6	45
84	Combining stellar populations with orbit-superposition dynamical modelling: the formation history of the lenticular galaxy NGC 3115. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 3776-3796.	1.6	45
85	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.	1.6	44
86	THE EINSTEIN CROSS: CONSTRAINT ON DARK MATTER FROM STELLAR DYNAMICS AND GRAVITATIONAL LENSING. <i>Astrophysical Journal</i> , 2010, 719, 1481-1496.	1.6	41
87	CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. <i>Astrophysical Journal Letters</i> , 2014, 792, L37.	3.0	40
88	The SAMI Galaxy Survey: the intrinsic shape of kinematically selected galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 966-978.	1.6	38
89	A quartet of black holes and a missing duo: probing the low end of the MBHâ€™f relation with the adaptive optics assisted integral-field spectroscopy. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3030-3064.	1.6	37
90	The SLUGGS survey: a comparison of total-mass profiles of early-type galaxies from observations and cosmological simulations, to $\hat{r}_{1/4}$ effective radii. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 4543-4564.	1.6	37

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91	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
92	Comparison of stellar population model predictions using optical and infrared spectroscopy. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4698-4721.	1.6	33
93	The spectral energy distribution of powerful starburst galaxies – I. Modelling the radio continuum. Monthly Notices of the Royal Astronomical Society, 2018, 474, 779-799.	1.6	32
94	NGC 1266 AS A LOCAL CANDIDATE FOR RAPID CESSATION OF STAR FORMATION. Astrophysical Journal, 2014, 780, 186.	1.6	31
95	Six new supermassive black hole mass determinations from adaptive-optics assisted SINFONI observations. Astronomy and Astrophysics, 2019, 625, A62.	2.1	31
96	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
97	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
98	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
99	The Fornax 3D project: Non-linear colour–metallicity relation of globular clusters. Astronomy and Astrophysics, 2020, 637, A27.	2.1	29
100	AT2017gbl: a dust obscured TDE candidate in a luminous infrared galaxy. Monthly Notices of the Royal Astronomical Society, 2020, 498, 2167-2195.	1.6	29
101	Diversity of nuclear star cluster formation mechanisms revealed by their star formation histories. Astronomy and Astrophysics, 2021, 650, A137.	2.1	29
102	Constraining nuclear star cluster formation using MUSE-AO observations of the early-type galaxy FCC 47. Astronomy and Astrophysics, 2019, 628, A92.	2.1	28
103	Star formation in nearby early-type galaxies: the radio continuum perspective. Monthly Notices of the Royal Astronomical Society, 2017, 464, 1029-1064.	1.6	27
104	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.	1.6	26
105	The accretion histories of brightest cluster galaxies from their stellar population gradients. Monthly Notices of the Royal Astronomical Society, 2015, 449, 3347-3359.	1.6	26
106	The WAGGS project – I. The WiFeS Atlas of Galactic Globular cluster Spectra. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3828-3849.	1.6	26
107	The stellar spectral features of nearby galaxies in the near infrared: tracers of thermally pulsing asymptotic giant branch stars?. Monthly Notices of the Royal Astronomical Society, 2015, 450, 3069-3079.	1.6	24
108	Disentangling the formation history of galaxies via population-orbit superposition: method validation. Monthly Notices of the Royal Astronomical Society, 2020, 496, 1579-1597.	1.6	24

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109	The Fornax 3D project: Globular clusters tracing kinematics and metallicities. <i>Astronomy and Astrophysics</i> , 2020, 637, A26.	2.1	24
110	Formation channels of slowly rotating early-type galaxies. <i>Astronomy and Astrophysics</i> , 2020, 635, A129.	2.1	22
111	The Fornax3D project: Assembly histories of lenticular galaxies from a combined dynamical and population orbital analysis. <i>Astronomy and Astrophysics</i> , 2021, 647, A145.	2.1	22
112	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.	5.2	21
113	First results from GeMS/GSAOI for project SUNBIRD: Supernovae UNmasked By Infra-Red Detection. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5641-5657.	1.6	21
114	Differences between CO- and calcium triplet-derived velocity dispersions in spiral galaxies: evidence for central star formation?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 446, 2823-2836.	1.6	20
115	Two channels of supermassive black hole growth as seen on the galaxies mass-size plane. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 5237-5247.	1.6	20
116	The WAGGS project - II. The reliability of the calcium triplet as a metallicity indicator in integrated stellar light. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1275-1303.	1.6	20
117	First demonstration of OH suppression in a high-efficiency near-infrared spectrograph. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2796-2806.	1.6	20
118	LCROSS (Lunar Crater Observation and Sensing Satellite) Observation Campaign: Strategies, Implementation, and Lessons Learned. <i>Space Science Reviews</i> , 2012, 167, 93-140.	3.7	19
119	The second-generation VLT instrument MUSE: science drivers and instrument design. , 2004, , .		18
120	Single metal-poor ultra compact dwarf galaxy at one kiloparsec distance from the low-mass elliptical galaxy FCC 47. <i>Astronomy and Astrophysics</i> , 2019, 625, A50.	2.1	18
121	The SAMI galaxy survey: Mass and environment as independent drivers of galaxy dynamics. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 508, 2307-2328.	1.6	18
122	The SAMI Galaxy Survey: The Internal Orbital Structure and Mass Distribution of Passive Galaxies from Triaxial Orbit-superposition Schwarzschild Models. <i>Astrophysical Journal</i> , 2022, 930, 153.	1.6	18
123	A photometric study of the contact binaries V523 Cas and TY UMa. <i>Monthly Notices of the Royal Astronomical Society</i> , 2000, 317, 111-119.	1.6	17
124	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.	1.6	17
125	The SAMI Galaxy Survey: Bulge and Disk Stellar Population Properties in Cluster Galaxies. <i>Astrophysical Journal</i> , 2021, 906, 100.	1.6	17
126	Detection of Enhanced Central Mass-to-light Ratios in Low-mass Early-type Galaxies: Evidence for Black Holes?. <i>Astrophysical Journal</i> , 2017, 850, 15.	1.6	15



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127	Hector: a new massively multiplexed IFU instrument for the Anglo-Australian Telescope. Proceedings of SPIE, 2016, , .	0.8	14
128	ALTAIR performance and updates at Gemini North. Proceedings of SPIE, 2010, , .	0.8	13
129	Cross-checking SMBH mass estimates in NGC 6958 – I. Stellar dynamics from adaptive optics-assisted MUSE observations. Monthly Notices of the Royal Astronomical Society, 2021, 509, 5416-5436.	1.6	13
130	Total mass density slopes of early-type galaxies using Jeans dynamical modelling at redshifts 0.29 &lt;math>z</math> &lt;math>0.55</math>. Monthly Notices of the Royal Astronomical Society, 2021, 506, 3691-3716.	1.6	12
131	A search for supernova-like optical counterparts to ASKAP-localised fast radio bursts. Astronomy and Astrophysics, 2020, 639, A119.	2.1	12
132	On the origin and fate of ionised-gas in early-type galaxies: The SAURON perspective. New Astronomy Reviews, 2007, 51, 18-23.	5.2	11
133	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
134	Identification of an $[Z/Fe]$ -Enhanced Thick Disk Component in an Edge-on Milky Way Analog. Astrophysical Journal Letters, 2021, 913, L11.	3.0	11
135	MAVIS conceptual design. , 2020, , .		11
136	Morphology and kinematics of the ionised gas in early-type galaxies. New Astronomy Reviews, 2006, 49, 515-520.	5.2	10
137	Low-mass compact elliptical galaxies: spatially resolved stellar populations and kinematics with the Keck Cosmic Web Imager. Monthly Notices of the Royal Astronomical Society, 2021, 503, 5455-5472.	1.6	10
138	Spatially Resolved Stellar Populations and Kinematics with KCWI: Probing the Assembly History of the Massive Early-type Galaxy NGC 1407. Astrophysical Journal, 2019, 878, 129.	1.6	10
139	A precise benchmark for cluster scaling relations: Fundamental Plane, Mass Plane, and IMF in the Coma cluster from dynamical models. Monthly Notices of the Royal Astronomical Society, 2020, 494, 5619-5635.	1.6	9
140	The Colors of Bulges and Disks in the Core and Outskirts of Galaxy Clusters. Astrophysical Journal, 2021, 911, 21.	1.6	9
141	GLAS: engineering a common-user Rayleigh laser guide star for adaptive optics on the William Herschel Telescope. , 2006, , .		6
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