Simon L Morris

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9510811/publications.pdf

Version: 2024-02-01

			30070	2	6613	
193		12,030	54		107	
papers		citations	h-index		g-index	
193		193	193		5557	
173		173	173		3337	
all doc	8	docs citations	times ranked		citing authors	

#	ARTICLE tial Galaxy Evolution in Cluster and Field Galaxies at documentclass{aastex}	IF	CITATIONS
1	usepackage{amsbsy} usepackage{amsfonts} usepackage{amssymb} usepackage{bm} usepackage{mathrsfs} usepackage{pifont} usepackage{stmaryrd} usepackage{textcomp} usepackage{portland,xspace} usepackage{amsmath,amsxtra} usepackage[OT2,OT1]{fontenc} ewcommandcyr{ enewcommandmdefault{wncyr} enewcommandsfdefault{wncyss}	4.5	786
2	Comparisons of the emission-line and continuum properties of broad absorption line and normal quasi-stellar objects. Astrophysical Journal, 1991, 373, 23.	4. 5	717
3	The Origin of Star Formation Gradients in Rich Galaxy Clusters. Astrophysical Journal, 2000, 540, 113-121.	4.5	582
4	The Einstein Observatory Extended Medium-Sensitivity Survey. II - The optical identifications. Astrophysical Journal, Supplement Series, 1991, 76, 813.	7.7	572
5	A high signal-to-noise ratio composite quasar spectrum. Astrophysical Journal, 1991, 373, 465.	4.5	508
6	Galaxy Cluster Virial Masses and Omega. Astrophysical Journal, 1996, 462, 32.	4. 5	446
7	The Einstein Observatory Extended Medium-Sensitivity Survey. I - X-ray data and analysis. Astrophysical Journal, Supplement Series, 1990, 72, 567.	7.7	365
8	The radio properties of the broad-absorption-line QSOs. Astrophysical Journal, 1992, 396, 487.	4. 5	253
9	The Dependence of Cluster Galaxy Star Formation Rates on the Global Environment. Astrophysical Journal, 1998, 504, L75-L78.	4.5	217
10	Steps toward determination of the size and structure of the broad-line region in active galatic nuclei. 8: an intensive HST, IUE, and ground-based study of NGC 5548. Astrophysical Journal, Supplement Series, 1995, 97, 285.	7.7	216
11	Steps toward determination of the size and structure of the broad-line region in active galactic nuclei. II - an intensive study of NGC 5548 at optical wavelengths. Astrophysical Journal, 1991, 368, 119.	4.5	215
12	Star Formation in Cluster Galaxies at 0.2 < [CLC][ITAL]z[/ITAL][/CLC] < 0.55. Astrophysical Journal, 1997, 488, L75-L78.	4.5	211
13	The Average Mass Profile of Galaxy Clusters. Astrophysical Journal, 1997, 485, L13-L16.	4.5	210
14	The extended medium sensitivity survey distant cluster sample - X-ray data and interpretation of the luminosity evolution. Astrophysical Journal, 1992, 386, 408.	4. 5	209
15	Dynamically Close Galaxy Pairs and Merger Rate Evolution in the CNOC2 Redshift Survey. Astrophysical Journal, 2002, 565, 208-222.	4.5	203
16	The CNOC2 Field Galaxy Luminosity Function. I. A Description of Luminosity Function Evolution. Astrophysical Journal, 1999, 518, 533-561.	4.5	201
17	A Population of Faint Extended Line Emitters and the Host Galaxies of Optically Thick QSO Absorption Systems. Astrophysical Journal, 2008, 681, 856-880.	4.5	199
18	Galaxy Evolution in Abell 2390. Astrophysical Journal, 1996, 471, 694-719.	4.5	172

#	Article	IF	CITATIONS
19	Steps toward Determination of the Size and Structure of the Broadâ€Line Region in Active Galactic Nuclei. IX. Ultraviolet Observations of Fairall 9. Astrophysical Journal, Supplement Series, 1997, 110, 9-20.	7.7	158
20	The Extended Medium Sensitivity Survey distant cluster sample - X-ray cosmological evolution. Astrophysical Journal, 1990, 356, L35.	4.5	150
21	Multiwavelength Observations of Short-Timescale Variability in NGC 4151. IV. Analysis of Multiwavelength Continuum Variability. Astrophysical Journal, 1996, 470, 364.	4.5	149
22	Steps toward Determination of the Size and Structure of the Broadâ€Line Region in Active Galactic Nuclei. XI. Intensive Monitoring of the Ultraviolet Spectrum of NGC 7469. Astrophysical Journal, Supplement Series, 1997, 113, 69-88.	7.7	143
23	A search for the submillimetre counterparts to Lyman break galaxies. Monthly Notices of the Royal Astronomical Society, 2002, 319, 318-330.	4.4	138
24	The Environment of Lyman- alpha Absorbers in the Sight Line toward 3C 273. Astrophysical Journal, 1993, 419, 524.	4.5	123
25	Redshift Evolution of Galaxy Cluster Densities. Astrophysical Journal, 1997, 479, L19-L22.	4.5	115
26	Spectroscopic confirmation of a galaxy at redshift $z = 8.6$. Nature, 2010, 467, 940-942.	27.8	110
27	The CNOC2 Field Galaxy Redshift Survey. I. The Survey and the Catalog for the Patch CNOC 0223+00. Astrophysical Journal, Supplement Series, 2000, 129, 475-492.	7.7	105
28	On the Geometry, Covering Factor, and Scattering-Emission Properties of QSO Broad Absorption-Line Regions. Astrophysical Journal, 1993, 415, 541.	4.5	99
29	The discovery of a galaxy-wide superwind from a young massive galaxy at redshift z â‰^ 3. Nature, 2005, 436, 227-229.	27.8	98
30	The Properties of the X-Ray-selected EMSS Sample of BL Lacertae Objects. Astronomical Journal, 2000, 120, 1626-1647.	4.7	98
31	Hαphotometry of Abell 2390. Monthly Notices of the Royal Astronomical Society, 2000, 318, 703-714.	4.4	94
32	The luminosity function and cosmological evolution of X-ray-selected BL Lacertae objects. Astrophysical Journal, 1991, 380, 49.	4.5	94
33	Deep SAURON spectral imaging of the diffuse Lyman \hat{l}_{\pm} halo LAB1 in SSA 22. Monthly Notices of the Royal Astronomical Society, 2004, 351, 63-69.	4.4	90
34	Galaxy Groups at Intermediate Redshift. Astrophysical Journal, 2001, 552, 427-444.	4.5	85
35	Steps toward Determination of the Size and Structure of the Broadâ€Line Region in Active Galactic Nuclei. XIII. Ultraviolet Observations of the Broadâ€Line Radio Galaxy 3C 390.3. Astrophysical Journal, 1998, 509, 163-176.	4.5	84
36	The properties of Ly emitting galaxies in hierarchical galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2006, 365, 712-726.	4.4	83

#	Article	IF	Citations
37	First results from the Goddard High-Resolution Spectrograph - The Galactic halo and the Ly-alpha forest at low redshift in 3C 273. Astrophysical Journal, 1991, 377, L21.	4.5	83
38	The Dynamical Equilibrium of Galaxy Clusters. Astrophysical Journal, 1997, 476, L7-L10.	4.5	82
39	Galaxy groups at 0.3 â‰z≠0.55 - I. Group properties. Monthly Notices of the Royal Astronomical Society, 2005, 358, 71-87.	4.4	81
40	Large size of Lyman-α gas clouds at intermediate redshifts. Nature, 1995, 373, 223-225.	27.8	78
41	Performance Modeling of a Wideâ€Field Groundâ€Layer Adaptive Optics System. Publications of the Astronomical Society of the Pacific, 2006, 118, 1574-1590.	3.1	77
42	Caltech Faint Galaxy Redshift Survey. XI. The Merger Rate to Redshift 1 from Kinematic Pairs. Astrophysical Journal, 2000, 532, L1-L4.	4.5	73
43	Double troughs in broad absorption line quasars and Ly-alpha-N V line-locking. Astrophysical Journal, Supplement Series, 1993, 88, 357.	7.7	72
44	Resolved spectroscopy of a gravitationally lensed L* Lyman-break galaxy at $z\hat{a}^{1/4}$ 5. Monthly Notices of the Royal Astronomical Society, 2007, 376, 479-491.	4.4	69
45	Spectrophotometry of active galaxies - I. The observations. Monthly Notices of the Royal Astronomical Society, 1988, 230, 639-669.	4.4	68
46	The complex absorption spectrum of the broad absorption line QSO 1303 + 308. Astrophysical Journal, 1987, 317, 450.	4.5	68
47	Weak-Lensing Study of Low-Mass Galaxy Groups: Implications for Ω[TINF][ITAL]m[/ITAL][/TINF]. Astrophysical Journal, 2001, 548, L5-L8.	4.5	68
48	MUSE searches for galaxies near very metal-poor gas clouds at <i>z </i> $\hat{a}^{1}/4$ 3: new constraints for cold accretion models. Monthly Notices of the Royal Astronomical Society, 2016, 462, 1978-1988.	4.4	66
49	The properties of X-ray-selected active galactic nuclei. I - Luminosity function, cosmological evolution, and contribution to the diffuse X-ray background. Astrophysical Journal, 1991, 374, 117.	4.5	66
50	Multiwavelength Observations of Short-Timescale Variability in NGC 4151. I. Ultraviolet Observations. Astrophysical Journal, 1996, 470, 322.	4.5	66
51	The colour of galaxies in distant groups. Monthly Notices of the Royal Astronomical Society, 2009, 398, 754-768.	4.4	64
52	The velocity fields and radio structures of the active galaxies NGC 5643 and NGC 7582. Monthly Notices of the Royal Astronomical Society, 1985, 216, 193-217.	4.4	61
53	Galaxy groups at 0.3 â‰z≠0.55 - II. Evolution tozâ^¼ 0. Monthly Notices of the Royal Astronomical Society, 2005, 358, 88-100.	4.4	60
54	Steps toward determination of the size and structure of the broad-line region in active nuclei. 7: Variability of the optical spectrum of NGC 5548 over years. Astrophysical Journal, 1994, 425, 622.	4.5	60

#	Article	IF	CITATIONS
55	The Variability and Spectrum of NGC 5548 in the Extreme Ultraviolet. Astrophysical Journal, 1997, 479, 222-230.	4.5	57
56	SPACE: the spectroscopic all-sky cosmic explorer. Experimental Astronomy, 2009, 23, 39-66.	3.7	54
57	The abundance of Ly emitters in hierarchical models. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 357, L11-L15.	3.3	53
58	Radio properties of optically selected quasars. Astrophysical Journal, 1992, 391, 560.	4.5	53
59	The VLT LBG Redshift Survey \hat{a} II. Interactions between galaxies and the IGM at $z\hat{a}^{1}/4$ 3. Monthly Notices of the Royal Astronomical Society, 2011, 414, 28-49.	4.4	52
60	Broad absorption-line time variability in the QSO CSO 203. Astrophysical Journal, 1992, 397, 81.	4.5	52
61	GHRS Monitoring of the Outflowing Material in NGC 4151. Astrophysical Journal, 1997, 483, 717-730.	4.5	49
62	Xâ€Ray Mass Estimates atzâ^¼ 0.3 for the Canadian Network for Observational Cosmology Cluster Sample. Astrophysical Journal, 1999, 517, 587-608.	4.5	48
63	Constraints on the dark energy equation of state from the imprint of baryons on the power spectrum of clusters. Monthly Notices of the Royal Astronomical Society: Letters, 2005, 362, L25-L29.	3.3	48
64	The large, bright QSO survey. V - QSOs in three southern fields. Astronomical Journal, 1991, 102, 1627.	4.7	48
65	Probing the intra-group medium of a zÂ=Â0.28 galaxy group. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1373-1386.	4.4	47
66	Hubble Space Telescope Faint Object Spectrograph and ground-based observations of the broad absorption line quasar 0226-1024. Astrophysical Journal, 1992, 401, 529.	4.5	47
67	<title>Progress on Altair: the Gemini North adaptive optics system</title> ., 2000, 4007, 115.		46
68	On the connection between the intergalactic medium and galaxies: the H i–galaxy cross-correlation at z ≲ 1â~ Monthly Notices of the Royal Astronomical Society, 2013, 437, 2017-2075.	4.4	46
69	No evidence for radio-quiet BL Lacertae objects. Astrophysical Journal, 1990, 348, 141.	4.5	46
70	Galaxy Evolution in thez= 0.4274 Cluster MS 1621.5+2640. Astrophysical Journal, 1998, 507, 84-101.	4.5	45
71	Environment and Galaxy Evolution at Intermediate Redshift in the CNOC2 Survey. Astrophysical Journal, 2001, 563, 736-748.	4.5	44
72	Galaxy Clustering Evolution in the CNOC2 High‣uminosity Sample. Astrophysical Journal, 2000, 542, 57-67.	4.5	43

#	Article	IF	Citations
73	Additional Observations and Analysis of the Lymanâ€Î± Absorption Lines toward the QSO Pair Q0107â^'025A,B. Astrophysical Journal, 1997, 491, 45-68.	4.5	41
74	Lyman-alpha absorption and tidal debris. Astrophysical Journal, 1994, 427, 696.	4.5	40
75	Unveiling the Important Role of Groups in the Evolution of Massive Galaxies: Insights from an Infrared Passive Sequence at Intermediate Redshift. Astrophysical Journal, 2008, 680, 1009-1021.	4.5	39
76	A measurement of the $z\hat{A}$ = \hat{A} 0 UV background from Hα fluorescence. Monthly Notices of the Royal Astronomical Society, 2017, 467, 4802-4816.	4.4	39
77	The MUSE Ultra Deep Field (MUDF). II. Survey design and the gaseous properties of galaxy groups at 0.5 & amp;lt; z & amp;lt; 1.5. Monthly Notices of the Royal Astronomical Society, 2019, 490, 1451-1469.	4.4	38
78	Soft X-Ray Observations of a Complete Sample of X-Ray-selected BL Lacertae Objects. Astrophysical Journal, 1996, 456, 451.	4.5	38
79	The large, bright QSO survey. III - QSOs in six equatorial fields. Astronomical Journal, 1991, 101, 1121.	4.7	37
80	MUSE Analysis of Gas around Galaxies (MAGG) – I: Survey design and the environment of a near pristine gas cloud at <i>z</i> â‰^ 3.5. Monthly Notices of the Royal Astronomical Society, 2020, 491, 2057-2074.	4.4	36
81	QSO Hosts and Environments at [CLC][ITAL]z[/ITAL][/CLC] = 0.9–4.2: [ITAL]JHK[/ITAL] Images with A Optics. Astronomical Journal, 1999, 117, 1109-1121.	daptive 4.7	34
82	The stellar mass content of distant galaxy groups. Monthly Notices of the Royal Astronomical Society, 2007, 374, 1169-1180.	4.4	34
83	EELT-HIRES the high-resolution spectrograph for the E-ELT. Proceedings of SPIE, 2016, , .	0.8	34
84	The absorption-line spectrum of GC 1556 + 335 - Ejected or intervening material?. Astrophysical Journal, 1986, 310, 40.	4.5	34
85	The CNOC Cluster Redshift Survey Catalogs. VI. MS 0015.9+1609 and MS 0451.5â~0305. Astrophysical Journal, Supplement Series, 1998, 116, 247-262.	7.7	34
86	Dissecting the Lyman \hat{l}_{\pm} emission halo of LAB1. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2245-2252.	4.4	32
87	The Galaxy Correlation Function in the CNOC2 Redshift Survey: Dependence on Color, Luminosity, and Redshift. Astrophysical Journal, 2001, 560, 72-85.	4.5	32
88	Towards the statistical detection of the warm–hot intergalactic medium in intercluster filaments of the cosmic web. Monthly Notices of the Royal Astronomical Society, 2016, 455, 2662-2697.	4.4	31
89	MUSE: a second-generation integral-field spectrograph for the VLT., 2003, 4841, 1096.		28
90	A compact, metal-rich, kpc-scale outflow in FBQS J0209â^'0438: detailed diagnostics from HST/COS extreme UV observations. Monthly Notices of the Royal Astronomical Society, 2014, 440, 3317-3340.	4.4	28

#	Article	IF	CITATIONS
91	New observations with the HST Goddard High Resolution Spectrograph of the low-redshift Lyman-Alpha clouds in the 3C 273 line of sight. Astrophysical Journal, 1995, 438, 650.	4.5	27
92	The appearance of a new redshift system in Markarian 231. Astrophysical Journal, 1991, 370, L19.	4.5	27
93	The sources of Lyman absorption at low redshifts: galaxies haloes and minihaloes. Monthly Notices of the Royal Astronomical Society, 1994, 269, 52-66.	4.4	26
94	Quasar Sightline and Galaxy Evolution (QSAGE) survey – I. The galaxy environment of OÂvi absorbers up to zÂ= 1.4 around PKS 0232â^'04. Monthly Notices of the Royal Astronomical Society, 2019, 486, 21-41.	4.4	26
95	Large-scale structure in absorption: gas within and around galaxy voids. Monthly Notices of the Royal Astronomical Society, 2012, 425, 245-260.	4.4	25
96	The association between gas and galaxies $\hat{a} \in I$. CFHT spectroscopy and pair analysis. Monthly Notices of the Royal Astronomical Society, 2006, 367, 1261-1281.	4.4	24
97	Stellar metallicities beyond the Local Group: the potential of $\langle i \rangle J \langle i \rangle$ -band spectroscopy with extremely large telescopes. Astronomy and Astrophysics, 2011, 527, A50.	5.1	24
98	The CNOC Cluster Redshift Survey Catalogs. III. MS 1621.5+2640 and MS 0302.7+1658. Astrophysical Journal, Supplement Series, 1997, 113, 1-21.	7.7	24
99	The CNOC Cluster Redshift Survey Catalogs. IV. MS 1358.4+6245 and MS 1008.1â^'1224. Astrophysical Journal, Supplement Series, 1998, 116, 211-230.	7.7	23
100	A high molecular fraction in a subdamped absorber at $z\hat{A}$ = 0.56 \hat{a} Monthly Notices of the Royal Astronomical Society, 2013, 433, 178-193.	4.4	22
101	Observations of the gaseous Galactic halo toward 3C 273 with the Goddard High Resolution Spectrograph. Astrophysical Journal, 1993, 404, 124.	4.5	22
102	The association between gas and galaxies - II. The two-point correlation function. Monthly Notices of the Royal Astronomical Society, 2007, 375, 735-744.	4.4	21
103	The large, bright QSO survey. IV - QSOs in two equatorial fields. Astronomical Journal, 1991, 102, 461.	4.7	21
104	Galaxies at a redshift of $\hat{a}^{1}/40.5$ around three closely spaced quasar sightlines. Monthly Notices of the Royal Astronomical Society, 2010, 402, 1273-1306.	4.4	20
105	The VLT LBG redshift survey – VI. Mapping H i in the proximity of zÂâ^1⁄4Â3 LBGs with X-Shooter. Monthly Notices of the Royal Astronomical Society, 2017, 471, 2174-2186.	4.4	20
106	Monte Carlo simulation of ELT-scale multi-object adaptive optics deformable mirror requirements and tolerances. Monthly Notices of the Royal Astronomical Society, 2013, 435, 992-998.	4.4	19
107	The ΩMâ€Î©Î›Dependence of the Apparent Cluster Ω. Astrophysical Journal, 1999, 516, 552-558.	4.5	19
108	The second-generation VLT instrument MUSE: science drivers and instrument design. , 2004, , .		18

#	Article	IF	Citations
109	On the connection between the metal-enriched intergalactic medium and galaxies: an O vi–galaxy cross-correlation study at <i>>z</i> < 1. Monthly Notices of the Royal Astronomical Society, 2016, 460, 590-616.	4.4	18
110	Are Lyman-Alpha Clouds Associated with Low Surface Brightness Galaxies?. Astrophysical Journal, 1996, 458, 518.	4.5	18
111	Adaptive optics near-infrared imaging of NGC 2992 unveiling core structures related to radio figure-of-8 loops. Monthly Notices of the Royal Astronomical Society, 2000, 314, 263-272.	4.4	17
112	Into the Ly α jungle: exploring the circumgalactic medium of galaxies at z â^1/4 4â^'5 with MUSE. Monthly Notices of the Royal Astronomical Society, 2020, 493, 5336-5356.	4.4	17
113	1E 1048.5 + 5421 - A new 114 minute AM Herculis binary. Astrophysical Journal, 1987, 314, 641.	4.5	17
114	The CNOC2 field galaxy redshift survey. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 1999, 357, 167-183.	3.4	16
115	EAGLE: a MOAO fed multi-IFU NIR workhorse for E-ELT. , 2010, , .		16
116	MS 1603.6 + 2600, an unusual X-ray selected binary system at high Galactic latitude. Astrophysical Journal, 1990, 365, 686.	4.5	16
117	The number count distribution for X-ray-selected BL Lacertae objects and constraints on the luminosity function. Astrophysical Journal, 1991, 369, 314.	4.5	16
118	X-ray-selected AGNs near bright galaxies. Astrophysical Journal, 1987, 315, L11.	4.5	16
119	Resolution and noise properties of the Goddard High-Resolution Spectrograph. Publications of the Astronomical Society of the Pacific, 1992, 104, 367.	3.1	15
120	Optically thin gas in the broad-line region of Seyfert galaxies. Astrophysical Journal, 1989, 340, 713.	4.5	15
121	First Results from the Las Campanas QSO Brightness Monitoring Program. Astrophysical Journal, 1998, 495, 659-671.	4.5	15
122	Slicing the universe at affordable cost: the quest for the MUSE image slicer. , 2004, , .		14
123	EAGLE MOAO system conceptual design and related technologies. Proceedings of SPIE, 2010, , .	0.8	14
124	The optical and radio properties of X-ray selected Bl Lacertae Objects. , 1989, , 242-252.		11
125	The association between gas and galaxies - III. The cross-correlation of galaxies and Ly \hat{l}_{\pm} absorbers at. Monthly Notices of the Royal Astronomical Society, 2010, 402, 2520-2538.	4.4	11
126	Quasar Sightline and Galaxy Evolution (QSAGE) survey $\hat{a} \in \mathbb{N}$ II. Galaxy overdensities around UV luminous quasars at $\langle i \rangle z \langle j \rangle \hat{A} = 1 \hat{a} \in \mathbb{N}$ 2. Monthly Notices of the Royal Astronomical Society, 2020, 497, 3083-3096.	4.4	11

#	Article	IF	CITATIONS
127	Observations of 3C 273 with the Goddard High Resolution Spectrograph on the Hubble Space Telescope. Astronomical Journal, 1993, 105, 831.	4.7	11
128	The reddening and high-excitation emission lines in NGC 3783. Monthly Notices of the Royal Astronomical Society, 1984, 207, 867-881.	4.4	10
129	CCD spectroscopy of the active galaxies NGC 5506 and NGC 7314. Monthly Notices of the Royal Astronomical Society, 1985, 215, 57P-61P.	4.4	10
130	Innovations in Gemini adaptive optics system design. , 1998, , .		10
131	Active Galactic Nuclei in the CNOC2 Field Galaxy Redshift Survey. Astronomical Journal, 2000, 120, 2220-2243.	4.7	10
132	A VLT/MUSE galaxy survey towards QSO Q1410: looking for a WHIM traced by BLAs in inter-cluster filamentsa Monthly Notices of the Royal Astronomical Society, 2018, 477, 2991-3013.	4.4	10
133	The covering factor of quasar broad absorption line clouds. Astrophysical Journal, 1988, 330, L83.	4.5	10
134	Resolution of az= 1QSO with Adaptive Optics. Publications of the Astronomical Society of the Pacific, 1998, 110, 374-379.	3.1	8
135	Spectroscopic Gravitational Lens Candidates in the CNOC2 Field Galaxy Redshift Survey. Astronomical Journal, 2000, 120, 1660-1667.	4.7	8
136	Microslices and low-cost spectrographs for million-element integral field spectrographs. , 2003, , .		8
137	MOSAIC at the E-ELT: A multi-object spectrograph for astrophysics, IGM and cosmology. Proceedings of SPIE, 2014, , .	0.8	8
138	Using realistic host galaxy metallicities to improve the GRB X-ray equivalent total hydrogen column density and constrain the intergalactic medium density. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2342-2353.	4.4	8
139	The relationship between gas and galaxies at $\langle i \rangle z \langle i \rangle \hat{A}_{\rm s}^{\rm s}$ amp;lt; 1 using the Q0107 quasar triplet. Monthly Notices of the Royal Astronomical Society, 2021, 506, 2574-2602.	4.4	8
140	A new magnetic white dwarf discovered during the Large Bright Quasar Survey. Astronomical Journal, 1989, 98, 665.	4.7	8
141	Facility class Rayleigh beacon AO system for the 4.2m William Herschel Telescope. , 2003, 4839, 360.		7
142	EAGLE: an MOAO fed multi-IFU in the NIR on the E-ELT. , 2008, , .		7
143	Probing the physical properties of the intergalactic medium using gamma-ray bursts. Monthly Notices of the Royal Astronomical Society, 2021, 502, 5981-5996.	4.4	7
144	HARMONI: first light spectroscopy for the ELT: instrument final design and quantitative performance predictions. , 2020, , .		7

#	Article	IF	CITATIONS
145	Emission-Line Imaging of QSO[CLC]s[/CLC] with High Resolution. Astronomical Journal, 2001, 121, 80-89.	4.7	6
146	Near-infrared adaptive optics imaging of nuclear spiral structure in the Seyfert galaxy NGC 3227. Monthly Notices of the Royal Astronomical Society, 2002, 319, 666-676.	4.4	6
147	Can a photometric redshift code reliably determine dust extinction?. Monthly Notices of the Royal Astronomical Society, 2005, 361, 437-450.	4.4	6
148	Science case and requirements for the MOSAIC concept for a multi-object spectrograph for the European Extremely Large Telescope. Proceedings of SPIE, 2014, , .	0.8	6
149	Optical integral field spectroscopy of intermediate redshift infrared bright galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 486, 5621-5645.	4.4	6
150	The physics of galaxy evolution with EAGLE. , 2010, , .		6
151	Multi-object spectroscopy with the European ELT: scientific synergies between EAGLE and EVE. Proceedings of SPIE, 2012, , .	0.8	5
152	Final two-stage MOAO on-sky demonstration with CANARY. Proceedings of SPIE, 2016, , .	0.8	5
153	Science requirements and trade-offs for the MOSAIC instrument for the European ELT., 2016, , .		5
154	The E-ELT multi-object spectrograph: latest news from MOSAIC. Proceedings of SPIE, 2016, , .	0.8	5
155	MOSAIC: the ELT multi-object spectrograph. , 2018, , .		5
156	The origin of [Feâ€fii] emission in NGCâ€f4151. Monthly Notices of the Royal Astronomical Society, 2002, 331, 284-292.	4.4	4
157	ELT instrument concepts: impact on telescope and adaptive optics design. , 2006, , .		4
158	EAGLE: an MOAO fed multi-IFU working in the NIR on the E-ELT. , 2009, , .		4
159	Probing the physical properties of the intergalactic medium using blazars. Monthly Notices of the Royal Astronomical Society, 2021, 508, 1701-1718.	4.4	4
160	A cooling flow in a high-redshift, X-ray-selected cluster of galaxies. Astrophysical Journal, 1989, 344, 104.	4. 5	4
161	Soft X-Ray Observations of a Complete Sample of X-Rayselected BL Lacertae Objects: Erratum. Astrophysical Journal, 1996, 465, 1010.	4.5	4
162	Long Slit Charge-Coupled-Device Observations Of Active And Normal Galaxies. Optical Engineering, 1987, 26, .	1.0	3

#	Article	IF	Citations
163	<title>Gemini Adaptive Optics System</title> ., 1997,,.		3
164	A proposed implementation of a ground layer adaptive optics system on the Gemini Telescope. , 2006, , .		3
165	Science requirements for EAGLE for the E-ELT. , 2008, , .		3
166	Pair lines of sight observations of multiphase gas bearing O vi in a galaxy environment. Monthly Notices of the Royal Astronomical Society, 2021, 503, 3243-3261.	4.4	3
167	Hubble Space Telescope Faint Object Spectrograph and Ground-based Observations of the Broad Absorption Line Quasar 0226-1024: Erratum. Astrophysical Journal, 1993, 413, 445.	4.5	3
168	Phase A AO system design and performance for MOSAIC at the ELT., 2018, , .		3
169	The ELT-MOS (MOSAIC): towards the construction phase. , 2018, , .		3
170	Modeling a GLAO system for the Gemini Observatory. , 2006, , .		2
171	Simulating surveys for ELT-MOSAIC: status of the MOSAIC science case after phase A. , 2018, , .		2
172	EAGLE Spectroscopy of Resolved Stellar Populations Beyond the Local Group., 2010,,.		2
173	MOSAIC: the high multiplex and multi-IFU spectrograph for the ELT. , 2020, , .		2
174	O I Â 8446 and Na I Â 5893 in the quasar 3C 273. Monthly Notices of the Royal Astronomical Society, 1984, 206, 5P-11P.	4.4	1
175	A Million Element Integral Field Unit (MEIFU). , 0, , 99-107.		1
176	Potential science for the OASIS integral field spectrograph with laser guide star adaptive optics. New Astronomy Reviews, 2006, 49, 488-494.	12.8	1
177	A multi-object multi-field spectrometer and imager for a European ELT. , 2006, 6269, 915.		1
178	EAGLE: galaxy evolution with the E-ELT. Astronomy and Geophysics, 0, 51, 2.17-2.21.	0.2	1
179	Science requirements and performances for EAGLE for the E-ELT. , 2010, , .		1
180	The EAGLE instrument for the E-ELT: developments since delivery of Phase A. Proceedings of SPIE, 2012, ,	0.8	1

#	Article	IF	CITATIONS
181	MUSE searches for galaxies near very metal-poor gas clouds at z $\hat{a}^{1}/4$ 3: new constraints for cold accretion models. , 0, .		1
182	Some spectroscopic properties of mass-ejecting and radio-loud quasars. , 1988, , 92-105.		1
183	Probing the parameters of the intergalactic medium using quasars. Monthly Notices of the Royal Astronomical Society, 2022, 513, 822-834.	4.4	1
184	CCD spectroscopy and modelling of the planetary nebula NGC 7009. Monthly Notices of the Royal Astronomical Society, 1984, 210, 655-662.	4.4	0
185	ROSAT observations of distant clusters of galaxies. AIP Conference Proceedings, 1994, , .	0.4	0
186	Large-field reflective integral field systems for visible and infrared spectroscopy. , 2004, , .		0
187	EAGLE Spectroscopy of Resolved Stellar Populations Beyond the Local Group. Proceedings of the International Astronomical Union, 2009, 5, 299-302.	0.0	0
188	CANARY phase B: on-sky open-loop tomographic LGS AO results. Proceedings of SPIE, 2014, , .	0.8	0
189	AO modelling for wide-field E-ELT instrumentation using Monte-Carlo simulation. , 2014, , .		0
190	Pushing FORS to the Limit—A New Population of Faint Extended Lyα Emitters at zâ ¹ /43. Thirty Years of Astronomical Discovery With UKIRT, 2009, , 23-26.	0.3	0
191	Galactic Centre science with an ELT. , 2010, , .		0
192	EAGLE multi-object AO concept study for the E-ELT. , 2010, , .		0
193	The APM QSO Survey: Description and Status Report. , 1989, , 25-30.		0