Nicholas Scott

List of Publications by Year in descending order

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30070 29157 11,012 125 54 104 citations h-index g-index papers 128 128 128 4762 docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	The LEGA-C and SAMI galaxy surveys: quiescent stellar populations and the mass–size plane across 6 Gyr. Monthly Notices of the Royal Astronomical Society, 2022, 512, 3828-3845.	4.4	15
2	The SAMI Galaxy Survey: Stellar Populations of Passive Spiral Galaxies in Different Environments. Astrophysical Journal, 2021, 906, 43.	4.5	4
3	The SAMI Galaxy Survey: Bulge and Disk Stellar Population Properties in Cluster Galaxies. Astrophysical Journal, 2021, 906, 100.	4.5	17
4	The SAMI Galaxy Survey: the third and final data release. Monthly Notices of the Royal Astronomical Society, 2021, 505, 991-1016.	4.4	70
5	The SAMI Galaxy Survey: Kinematics of Stars and Gas in Brightest Group Galaxies—The Role of Group Dynamics. Astrophysical Journal, 2021, 908, 123.	4.5	8
6	A SAMI and MaNGA view on the stellar kinematics of galaxies on the star-forming main sequence. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4992-5005.	4.4	20
7	The Colors of Bulges and Disks in the Core and Outskirts of Galaxy Clusters. Astrophysical Journal, 2021, 911, 21.	4.5	9
8	The SAMI Galaxy Survey: stellar population and structural trends across the Fundamental Plane. Monthly Notices of the Royal Astronomical Society, 2021, 504, 5098-5130.	4.4	30
9	Identification of an [α/Fe]—Enhanced Thick Disk Component in an Edge-on Milky Way Analog. Astrophysical Journal Letters, 2021, 913, L11.	8.3	11
10	The SAMI Galaxy Survey: a statistical approach to an optimal classification of stellar kinematics in galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2021, 505, 3078-3106.	4.4	22
11	The SAMI Galaxy Survey: the role of disc fading and progenitor bias in kinematic transitions. Monthly Notices of the Royal Astronomical Society, 2021, 505, 2247-2266.	4.4	9
12	Linking the Galactic and extragalactic. Nature Astronomy, 2021, 5, 879-880.	10.1	0
13	The SAMI galaxy survey: Mass and environment as independent drivers of galaxy dynamics. Monthly Notices of the Royal Astronomical Society, 2021, 508, 2307-2328.	4.4	18
14	The SAMI Galaxy Survey: reconciling strong emission line metallicity diagnostics using metallicity gradients. Monthly Notices of the Royal Astronomical Society, 2021, 502, 3357-3373.	4.4	15
15	The SAMI Galaxy Survey: rules of behaviour for spin-ellipticity radial tracks in galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 491, 324-343.	4.4	4
16	The SAMI–Fornax Dwarfs Survey I: sample, observations, and the specific stellar angular momentum of dwarf elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 497, 1571-1582.	4.4	19
17	The SAMI Galaxy Survey: decomposed stellar kinematics of galaxy bulges and disks. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4638-4658.	4.4	32
18	Centrally concentrated molecular gas driving galactic-scale ionized gas outflows in star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 500, 3802-3820.	4.4	6

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19	The SAMI Galaxy Survey: Stellar Population Gradients of Central Galaxies. Astrophysical Journal, 2020, 896, 75.	4.5	29
20	Gravitational Potential and Surface Density Drive Stellar Populations. II. Star-forming Galaxies. Astrophysical Journal, 2020, 898, 62.	4.5	18
21	Assembly bias evidence in close galaxy pairs. Monthly Notices of the Royal Astronomical Society, 2019, 487, 435-443.	4.4	4
22	The SAMI Galaxy Survey: mass–kinematics scaling relations. Monthly Notices of the Royal Astronomical Society, 2019, 487, 2924-2936.	4.4	23
23	The SAMI galaxy survey: stellar population radial gradients in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 489, 608-622.	4.4	34
24	The SAMI Galaxy Survey: Quenching of Star Formation in Clusters I. Transition Galaxies. Astrophysical Journal, 2019, 873, 52.	4.5	63
25	The SAMI Galaxy Survey: Kinematic Alignments of Early-type Galaxies in A119 and A168. Astrophysical Journal, 2019, 875, 60.	4.5	3
26	The SAMI Galaxy Survey: Bayesian inference for gas disc kinematics using a hierarchical Gaussian mixture model. Monthly Notices of the Royal Astronomical Society, 2019, 485, 4024-4044.	4.4	10
27	The SAMI Galaxy Survey: comparing 3D spectroscopic observations with galaxies from cosmological hydrodynamical simulations. Monthly Notices of the Royal Astronomical Society, 2019, 484, 869-891.	4.4	67
28	The SAMI Galaxy Survey: observing the environmental quenching of star formation in GAMA groups. Monthly Notices of the Royal Astronomical Society, 2019, 483, 2851-2870.	4.4	38
29	The SAMI Galaxy Survey: stellar and gas misalignments and the origin of gas in nearby galaxies. Monthly Notices of the Royal Astronomical Society, 2019, 483, 458-479.	4.4	49
30	A relation between the characteristic stellar ages of galaxies and their intrinsic shapes. Nature Astronomy, 2018, 2, 483-488.	10.1	49
31	The SAMI Galaxy Survey: embedded discs and radial trends in outer dynamical support across the Hubble sequence. Monthly Notices of the Royal Astronomical Society, 2018, 480, 3105-3116.	4.4	7
32	The SAMI Galaxy Survey: Data Release Two with absorption-line physics value-added products. Monthly Notices of the Royal Astronomical Society, 2018, 481, 2299-2319.	4.4	73
33	The SAMI Galaxy Survey: gas content and interaction as the drivers of kinematic asymmetry. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2339-2351.	4.4	21
34	The SAMI Galaxy Survey: Spatially resolved metallicity and ionization mapping. Monthly Notices of the Royal Astronomical Society, 2018, 479, 5235-5265.	4.4	64
35	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.	4.4	65
36	The SAMI Galaxy Survey: spatially resolving the main sequence of star formation. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5194-5214.	4.4	89

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37	The SAMI Galaxy Survey: Gravitational Potential and Surface Density Drive Stellar Populations. I. Early-type Galaxies. Astrophysical Journal, 2018, 856, 64.	4.5	37
38	THE SAMI GALAXY SURVEY: REVISITING GALAXY CLASSIFICATION THROUGH HIGH-ORDER STELLAR KINEMATICS. Astrophysical Journal, 2017, 835, 104.	4.5	115
39	The SAMI Galaxy Survey: asymmetry in gas kinematics and its links to stellar mass and star formation. Monthly Notices of the Royal Astronomical Society, 2017, 465, 123-148.	4.4	27
40	The SAMI Galaxy Survey: the cluster redshift survey, target selection and cluster properties. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1824-1849.	4.4	79
41	The SAMI Galaxy Survey: Mass as the Driver of the Kinematic Morphology–Density Relation in Clusters. Astrophysical Journal, 2017, 844, 59.	4.5	65
42	The SAMI Galaxy Survey: a new method to estimate molecular gas surface densities from star formation rates. Monthly Notices of the Royal Astronomical Society, 2017, 468, 3965-3978.	4.4	26
43	The SAMI Galaxy Survey: spatially resolving the environmental quenching of star formation in GAMA galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 464, 121-142.	4.4	68
44	The SAMI Galaxy Survey: revising the fraction of slow rotators in IFS galaxy surveys. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1272-1285.	4.4	57
45	The SAMI Galaxy Survey: global stellar populations on the size–mass plane. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2833-2855.	4.4	72
46	The SAMI Galaxy Survey: the low-redshift stellar mass Tully–Fisher relation. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1809-1824.	4.4	20
47	The SAMI Galaxy Survey: the intrinsic shape of kinematically selected galaxies. Monthly Notices of the Royal Astronomical Society, 2017, 472, 966-978.	4.4	38
48	THE SAMI GALAXY SURVEY: GALAXY INTERACTIONS AND KINEMATIC ANOMALIES IN ABELL 119. Astrophysical Journal, 2016, 832, 69.	4.5	16
49	The atlas ^{3D} Project – XXXI. Nuclear radio emission in nearby early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 458, 2221-2268.	4.4	53
50	The SAMI Galaxy Survey: the link between angular momentum and optical morphology. Monthly Notices of the Royal Astronomical Society, 2016, 463, 170-184.	4.4	128
51	A NORMAL SUPERMASSIVE BLACK HOLE IN NGCÂ1277. Astrophysical Journal, 2016, 819, 43.	4.5	31
52	The SAMI Pilot Survey: the fundamental and mass planes in three low-redshift clusters. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2723-2734.	4.4	20
53	The SAMI Galaxy Survey: unveiling the nature of kinematically offset active galactic nuclei. Monthly Notices of the Royal Astronomical Society, 2015, 451, 2780-2792.	4.4	19
54	The SAMI Pilot Survey: stellar kinematics of galaxies in Abell 85, 168 and 2399. Monthly Notices of the Royal Astronomical Society, 2015, 454, 2050-2066.	4.4	42

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55	The ATLAS3D Project – XXX. Star formation histories and stellar population scaling relations of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3484-3513.	4.4	326
56	THE (BLACK HOLE)-BULGE MASS SCALING RELATION AT LOW MASSES. Astrophysical Journal, 2015, 798, 54.	4.5	95
57	The SAMI Galaxy Survey: instrument specification and target selection. Monthly Notices of the Royal Astronomical Society, 2015, 447, 2857-2879.	4.4	370
58	The SAMI Galaxy Survey: cubism and covariance, putting round pegs into square holes. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1551-1566.	4.4	95
59	The SAMI Galaxy Survey: Early Data Release. Monthly Notices of the Royal Astronomical Society, 2015, 446, 1567-1583.	4.4	132
60	The SAMI Galaxy Survey: A prototype data archive for Big Science exploration. Astronomy and Computing, 2015, 13, 58-66.	1.7	1
61	The ATLAS3D project – XXIX. The new look of early-type galaxies and surrounding fields disclosed by extremely deep optical images. Monthly Notices of the Royal Astronomical Society, 2015, 446, 120-143.	4.4	243
62	SUPER-MASSIVE BLACK HOLE MASS SCALING RELATIONS. Publications of the Korean Astronomical Society, 2015, 30, 335-339.	0.0	2
63	THE SAMI GALAXY SURVEY: TOWARD A UNIFIED DYNAMICAL SCALING RELATION FOR GALAXIES OF ALL TYPES. Astrophysical Journal Letters, 2014, 795, L37.	8.3	70
64	Early ultraviolet emission in the Type Ia supernova LSQ12gdj: No evidence for ongoing shock interaction. Monthly Notices of the Royal Astronomical Society, 2014, 445, 30-48.	4.4	23
65	The ATLAS3D project – XXVI. H i discs in real and simulated fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3388-3407.	4.4	58
66	The ATLAS3D project – XXVII. Cold gas and the colours and ages of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3408-3426.	4.4	92
67	The ATLAS 3D project – XXIV. The intrinsic shape distribution of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3340-3356.	4.4	100
68	CONNECTION BETWEEN DYNAMICALLY DERIVED INITIAL MASS FUNCTION NORMALIZATION AND STELLAR POPULATION PARAMETERS. Astrophysical Journal Letters, 2014, 792, L37.	8.3	40
69	The SAMI Pilot Survey: the kinematic morphology–density relation in Abell 85, Abell 168 and Abell 2399. Monthly Notices of the Royal Astronomical Society, 2014, 443, 485-503.	4.4	64
70	NGC 1266 AS A LOCAL CANDIDATE FOR RAPID CESSATION OF STAR FORMATION. Astrophysical Journal, 2014, 780, 186.	4.5	31
71	The ATLAS3D Project – XXVIII. Dynamically driven star formation suppression in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2014, 444, 3427-3445.	4.4	150
72	Distribution of slow and fast rotators in the Fornax cluster. Monthly Notices of the Royal Astronomical Society, 2014, 441, 274-288.	4.4	59

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7 3	The ATLAS3D project $\hat{a}\in$ " 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.	4.4	257
74	Spatially resolved stellar populations with SAMI. Proceedings of the International Astronomical Union, 2014, 10, 343-344.	0.0	0
75	The ATLAS3D project – XV. Benchmark for early-type galaxies scaling relations from 260 dynamical models: mass-to-light ratio, dark matter, Fundamental Plane and Mass Plane. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1709-1741.	4.4	532
76	The ATLAS3D project – XXII. Low-efficiency star formation in early-type galaxies: hydrodynamic models and observations. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1914-1927.	4.4	94
77	The ATLAS3D project – XIX. The hot gas content of early-type galaxies: fast versus slow rotators. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1845-1861.	4.4	50
78	The ATLAS3D Project – XXIII. Angular momentum and nuclear surface brightness profiles. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2812-2839.	4.4	60
79	Discovery of a giant H i tail in the galaxy group HCG 44. Monthly Notices of the Royal Astronomical Society, 2013, 428, 370-380.	4.4	53
80	Fast and slow rotators in the densest environments: a SWIFT IFS study of the Coma cluster. Monthly Notices of the Royal Astronomical Society, 2013, 436, 19-33.	4.4	47
81	The ATLAS3D project – XVII. Linking photometric and kinematic signatures of stellar discs in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1768-1795.	4.4	127
82	The ATLAS3D project – XX. 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. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1862-1893.	4.4	496
83	The ATLAS3D Project – XIV. The extent and kinematics of the molecular gas in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 429, 534-555.	4.4	175
84	The ATLAS3D project – XVI. Physical parameters and spectral line energy distributions of the molecular gas in gas-rich early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1742-1767.	4.4	17
85	The ATLAS3D project – XVIII. CARMA CO imaging survey of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1796-1844.	4.4	121
86	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.	4.4	73
87	SPECTROSCOPIC OBSERVATIONS OF SN 2012fr: A LUMINOUS, NORMAL TYPE Ia SUPERNOVA WITH EARLY HIGH-VELOCITY FEATURES AND A LATE VELOCITY PLATEAU. Astrophysical Journal, 2013, 770, 29.	4.5	66
88	THE SUPERMASSIVE BLACK HOLE MASS–SPHEROID STELLAR MASS RELATION FOR SÉRSIC AND CORE-SÉR GALAXIES. Astrophysical Journal, 2013, 768, 76.	₹ <u>\$</u> 1 <u>C</u>	112
89	UPDATED MASS SCALING RELATIONS FOR NUCLEAR STAR CLUSTERS AND A COMPARISON TO SUPERMASSIVE BLACK HOLES. Astrophysical Journal, 2013, 763, 76.	4.5	80
90	THE <i>M</i> _{BH} - <i>L</i> _{SPHEROID} RELATION AT HIGH AND LOW MASSES, THE QUADRATIC GROWTH OF BLACK HOLES, AND INTERMEDIATE-MASS BLACK HOLE CANDIDATES. Astrophysical Journal, 2013, 764, 151.	4.5	219

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91	Spatially resolved molecular gas in early-type galaxies. Proceedings of the International Astronomical Union, 2012, 10, 122-123.	0.0	0
92	Improving the observing efficiency of SINFONI and KMOS at the VLT by factors of 2 to 4: sophisticated sky subtraction algorithms. Proceedings of SPIE, 2012, , .	0.8	3
93	AGN Feedback Driven Molecular Outflow in NGC 1266. Proceedings of the International Astronomical Union, 2012, 8, 175-176.	0.0	0
94	Revealing the origin of the cold ISM in massive early-type galaxies. Proceedings of the International Astronomical Union, 2012, 8, 324-327.	0.0	0
95	Quenching of Star Formation in Molecular Outflow Host NGC 1266. Proceedings of the International Astronomical Union, 2012, 8, 371-371.	0.0	0
96	Stellar discs in massive galaxies. Proceedings of the International Astronomical Union, 2012, 8, 314-314.	0.0	0
97	Probing the mass assembly of massive nearby galaxies with deep imaging. Proceedings of the International Astronomical Union, 2012, 8, 358-361.	0.0	3
98	An Oxford SWIFT integral field spectroscopy study of 14 early-type galaxies in the Coma cluster. Monthly Notices of the Royal Astronomical Society, 2012, 425, 1521-1526.	4.4	5
99	Gemini GMOS and WHT SAURON integral-field spectrograph observations of the AGN-driven outflow in NGC 1266. Monthly Notices of the Royal Astronomical Society, 2012, 426, 1574-1590.	4.4	48
100	Systematic variation of the stellar initial mass function in early-type galaxies. Nature, 2012, 484, 485-488.	27.8	496
101	The SAURON project - XX. The Spitzer [3.6] â^ [4.5] colour in early-type galaxies: colours, colour gradients and inverted scaling relations. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2031-2053.	4.4	26
102	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.	4.4	70
103	The ATLAS3D project - XIII. Mass and morphology of Hâ \in fi in early-type galaxies as a function of environment. Monthly Notices of the Royal Astronomical Society, 2012, 422, 1835-1862.	4.4	326
104	The ATLAS project - XII. Recovery of the mass-to-light ratio of simulated early-type barred galaxies with axisymmetric dynamical models. Monthly Notices of the Royal Astronomical Society, 2012, 424, 1495-1521.	4.4	44
105	The ATLAS3D project - V. The CO Tully-Fisher relation of early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 414, 968-984.	4.4	61
106	The star-formation histories of early-type galaxies from ATLAS ^{3D} . Proceedings of the International Astronomical Union, 2011, 7, 244-247.	0.0	2
107	DISCOVERY OF AN ACTIVE GALACTIC NUCLEUS DRIVEN MOLECULAR OUTFLOW IN THE LOCAL EARLY-TYPE GALAXY NGC 1266. Astrophysical Journal, 2011, 735, 88.	4.5	244
108	The ATLAS3D project - I. A volume-limited sample of 260 nearby early-type galaxies: science goals and selection criteria. Monthly Notices of the Royal Astronomical Society, 2011, 413, 813-836.	4.4	867

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109	The ATLAS3D project - III. A census of the stellar angular momentum within the effective radius of early-type galaxies: unveiling the distribution of fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2011, 414, 888-912.	4.4	587
110	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.	4.4	378
111	The ATLAS3D project - IV. The molecular gas content of early-type galaxiesa~ Monthly Notices of the Royal Astronomical Society, 2011, 414, 940-967.	4.4	334
112	The ATLAS3D project - VII. A new look at the morphology of nearby galaxies: the kinematic morphology-density relation. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1680-1696.	4.4	354
113	The ATLAS3D project - VI. Simulations of binary galaxy mergers and the link with fast rotators, slow rotators and kinematically distinct cores. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1654-1679.	4.4	164
114	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.	4.4	87
115	The ATLAS3D project - X. On the origin of the molecular and ionized gas in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 417, 882-899.	4.4	235
116	The ATLAS3D project - VIII. Modelling the formation and evolution of fast and slow rotator early-type galaxies within $\hat{\wp}$ CDM. Monthly Notices of the Royal Astronomical Society, 2011, 417, 845-862.	4.4	87
117	The Oxford SWIFT Spectrograph: first commissioning and on-sky results. Proceedings of SPIE, 2010, , .	0.8	3
118	Investigating the Merger Origin of Early-type Galaxies using Ultra-deep Optical Images. Proceedings of the International Astronomical Union, 2010, 6, 238-241.	0.0	0
119	Molecular Gas and Star Formation in Local Early–type Galaxies. Proceedings of the International Astronomical Union, 2010, 6, 55-58.	0.0	0
120	Formation of Slowly Rotating Elliptical Galaxies in Major Mergers. A Resolution Study. , 2010, , .		0
121	The ATLAS[sup 3D] Project: A Paradigm Shift for Early-Type Galaxies. , 2010, , .		0
122	Formation of slowly rotating early-type galaxies via major mergers: a resolution study. Monthly Notices of the Royal Astronomical Society, 2010, 406, 2405-2420.	4.4	51
123	Stellar populations of early-type galaxies in the ATLAS[sup 3D] sample. , 2009, , .		0
124	The SAURON Project - XIV. No escape from $\langle i \rangle V \langle i \rangle \langle sub \rangle esc \langle sub \rangle$: a global and local parameter in early-type galaxy evolution. Monthly Notices of the Royal Astronomical Society, 2009, 398, 1835-1857.	4.4	76
125	The SAMI galaxy survey: The link between $[\hat{l}\pm$ /Fe] and kinematic morphology. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0