

Karen L Masters

List of Publications by Year in descending order

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186
papers

24,727
citations

15504

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6996

154
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all docs

193
docs citations

193
times ranked

11580
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing Algorithms for Identifying Source Confusion in the H&M-i-MaNGA Survey. Research Notes of the AAS, 2022, 6, 1.	0.7	1
2	Observations of the initial formation and evolution of spiral galaxies at $1 <i>z</i> <i> < i> z < / i > < 3$ in the CANDELS fields. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1502-1517.	4.4	10
3	Practical galaxy morphology tools from deep supervised representation learning. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1581-1599.	4.4	15
4	The Seventeenth Data Release of the Sloan Digital Sky Surveys: Complete Release of MaNGA, MaStar, and APOGEE-2 Data. Astrophysical Journal, Supplement Series, 2022, 259, 35.	7.7	405
5	SDSS-IV MaNGA: Understanding Ionized Gas Turbulence Using Integral Field Spectroscopy of 4500 Star-forming Disk Galaxies. Astrophysical Journal, 2022, 928, 58.	4.5	12
6	Gems of the Galaxy Zoo&A Wide-ranging Hubble Space Telescope Gap-filler Program*. Astronomical Journal, 2022, 163, 150.	4.7	6
7	Spirals in Galaxies. Annual Review of Astronomy and Astrophysics, 2022, 60, 73-120.	24.3	28
8	Quantifying the poor purity and completeness of morphological samples selected by galaxy colour. Monthly Notices of the Royal Astronomical Society, 2022, 510, 4126-4133.	4.4	5
9	Photometric Signature of Ultraharmonic Resonances in Barred Galaxies. Astrophysical Journal, 2022, 929, 112.	4.5	5
10	The Milky Way tomography with APOGEE: intrinsic density distribution and structure of mono-abundance populations. Monthly Notices of the Royal Astronomical Society, 2022, 513, 4130-4151.	4.4	15
11	SDSS-IV MaNGA: How the Stellar Populations of Passive Central Galaxies Depend on Stellar and Halo Mass. Astrophysical Journal, 2022, 933, 88.	4.5	5
12	SDSS-IV/MaNGA: Can Impulsive Gaseous Inflows Explain Steep Oxygen Abundance Profiles and Anomalously Low-Metallicity Regions?. Astrophysical Journal, 2021, 908, 165.	4.5	2
13	H&M-MaNGA: tracing the physics of the neutral and ionized ISM with the second data release. Monthly Notices of the Royal Astronomical Society, 2021, 503, 1345-1366.	4.4	34
14	Buckling Bars in Nearly Face-on Galaxies Observed with MaNGA. Astrophysical Journal, 2021, 909, 125.	4.5	7
15	Galaxy zoo builder: Morphological dependence of spiral galaxy pitch angle. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3364-3374.	4.4	10
16	Completed SDSS-IV extended Baryon Oscillation Spectroscopic Survey: Cosmological implications from two decades of spectroscopic surveys at the Apache Point Observatory. Physical Review D, 2021, 103, .	4.7	527
17	Galaxy zoo: stronger bars facilitate quenching in star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4389-4408.	4.4	24
18	Kiloparsec-scale AGN outflows and feedback in merger-free galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3985-3997.	4.4	16

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19	Galaxy Zoo: 3D “crowdsourced bar, spiral, and foreground star masks for MaNGA target galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3923-3935.	4.4	10
20	Constraining the Milky Way’s ultraviolet-to-infrared SED with Gaussian process regression. Monthly Notices of the Royal Astronomical Society, 2021, 508, 4459-4483.	4.4	6
21	Galaxy Zoo DECaLS: Detailed visual morphology measurements from volunteers and deep learning for 314%000 galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 509, 3966-3988.	4.4	68
22	Radio Morphology of Red Geysers. Astrophysical Journal, 2021, 922, 230.	4.5	8
23	Galaxy Zoo: probabilistic morphology through Bayesian CNNs and active learning. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1554-1574.	4.4	78
24	SDSS-IV MaNGA: the indispensable role of bars in enhancing the central star formation of low-z galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1406-1423.	4.4	21
25	SDSS-IV MaNGA: spatially resolved star formation in barred galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4158-4169.	4.4	26
26	SDSS-IV MaNGA: The link between bars and the early cessation of star formation in spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 499, 1116-1125.	4.4	20
27	Are the Milky Way and Andromeda unusual? A comparison with Milky Way and Andromeda analogues. Monthly Notices of the Royal Astronomical Society, 2020, 498, 4943-4954.	4.4	14
28	SDSS-IV MaNGA: spatially resolved dust attenuation in spiral galaxies. Monthly Notices of the Royal Astronomical Society, 2020, 495, 2305-2320.	4.4	18
29	The 16th Data Release of the Sloan Digital Sky Surveys: First Release from the APOGEE-2 Southern Survey and Full Release of eBOSS Spectra. Astrophysical Journal, Supplement Series, 2020, 249, 3.	7.7	826
30	The H α morphology and stellar properties of strongly barred galaxies: support for bar quenching in massive spirals. Monthly Notices of the Royal Astronomical Society, 2020, 492, 4697-4715.	4.4	24
31	Milky Way analogues in MaNGA: multiparameter homogeneity and comparison to the Milky Way. Monthly Notices of the Royal Astronomical Society, 2020, 491, 3672-3701.	4.4	20
32	Outflows in star-forming galaxies: Stacking analyses of resolved winds and the relation to their hosts’ properties. Monthly Notices of the Royal Astronomical Society, 2020, 493, 3081-3097.	4.4	29
33	Galactic conformity in both star formation and morphological properties. Monthly Notices of the Royal Astronomical Society, 2020, 492, 2722-2730.	4.4	11
34	Galaxy Zoo Builder: Four-component Photometric Decomposition of Spiral Galaxies Guided by Citizen Science. Astrophysical Journal, 2020, 900, 178.	4.5	14
35	The Effect of Bars on the Ionized ISM: Optical Emission Lines from Milky Way Analogs. Astrophysical Journal, 2020, 898, 116.	4.5	11
36	ALMaQUEST. IV. The ALMA-MaNGA QUEnching and STar Formation (ALMaQUEST) Survey. Astrophysical Journal, 2020, 903, 145.	4.5	37

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37	L-band Calibration of the Green Bank Telescope from 2016â€“2019. <i>Research Notes of the AAS</i> , 2020, 4, 3.	0.7	6
38	SDSS-IV MaNGA: stellar population gradients within barred galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019, 488, L6-L11.	3.3	27
39	H α -MaNGA: H α follow-up for the MaNGA survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 488, 3396-3405.	4.4	44
40	Marvin: A Tool Kit for Streamlined Access and Visualization of the SDSS-IV MaNGA Data Set. <i>Astronomical Journal</i> , 2019, 158, 74.	4.7	120
41	2MTF â€“ VII. 2MASS Tullyâ€“Fisher survey final data release: distances for 2062 nearby spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 2061-2069.	4.4	17
42	Galaxy Zoo: unwinding the winding problem â€“ observations of spiral bulge prominence and arm pitch angles suggest local spiral galaxies are winding. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 487, 1808-1820.	4.4	30
43	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.	7.7	299
44	SNITCH: seeking a simple, informative star formation history inference tool. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 3590-3603.	4.4	0
45	Twelve years of Galaxy Zoo. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 205-212.	0.0	16
46	Properties of barred galaxies in the MaNGA galaxy survey. <i>Proceedings of the International Astronomical Union</i> , 2019, 14, 226-230.	0.0	0
47	The Data Analysis Pipeline for the SDSS-IV MaNGA IFU Galaxy Survey: Overview. <i>Astronomical Journal</i> , 2019, 158, 231.	4.7	209
48	Getting Connected: An Empirical Investigation of the Relationship Between Social Capital and Philanthropy Among Online Volunteers. <i>Nonprofit and Voluntary Sector Quarterly</i> , 2019, 48, 151S-173S.	1.9	7
49	A direct test of density wave theory in a grand-design spiral galaxy. <i>Nature Astronomy</i> , 2019, 3, 178-182.	10.1	26
50	SDSS-IV MaNGA: pattern speeds of barred galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 482, 1733-1756.	4.4	45
51	SDSS-IV MaNGA: the spatial distribution of star formation and its dependence on mass, structure, and environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 580-600.	4.4	48
52	SDSS-IV MaNGA: evidence of the importance of AGN feedback in low-mass galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 979-998.	4.4	85
53	Integrating human and machine intelligence in galaxy morphology classification tasks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 476, 5516-5534.	4.4	43
54	SDSS-IV MaNGA: Uncovering the Angular Momentum Content of Central and Satellite Early-type Galaxies. <i>Astrophysical Journal</i> , 2018, 852, 36.	4.5	23

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55	SDSS IV MaNGA: Dependence of Global and Spatially Resolved SFR [–] Relations on Galaxy Properties. <i>Astrophysical Journal</i> , 2018, 854, 159.	4.5	26
56	Detecting Radio AGN Signatures in Red Geysers. <i>Astrophysical Journal</i> , 2018, 869, 117.	4.5	19
57	Exploring the legacy of big stargazing events. <i>Astronomy and Geophysics</i> , 2018, 59, 6.38-6.40.	0.2	0
58	SDSS IV MaNGA sSFR profiles and the slow quenching of discs in green valley galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 477, 3014-3029.	4.4	110
59	JINGLE, a JCMT legacy survey of dust and gas for galaxy evolution studies – I. Survey overview and first results. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 481, 3497-3519.	4.4	30
60	Tactile Universe makes outreach feel good. <i>Astronomy and Geophysics</i> , 2018, 59, 1.30-1.33.	0.2	9
61	SDSS-IV MaNGA: the different quenching histories of fast and slow rotators. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 2679-2687.	4.4	27
62	Galaxy Zoo: secular evolution of barred galaxies from structural decomposition of multiband images. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 473, 4731-4753.	4.4	71
63	SDSS-IV MaNGA: constraints on the conditions for star formation in galaxy discs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 474, 2323-2333.	4.4	7
64	Galaxy Zoo: Morphological Classification of Galaxy Images from the Illustris Simulation. <i>Astrophysical Journal</i> , 2018, 853, 194.	4.5	20
65	SDSS-IV MaNGA: characterizing non-axisymmetric motions in galaxy velocity fields using the Radon transform. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 480, 2217-2235.	4.4	12
66	Doing Good Online: The Changing Relationships Between Motivations, Activity, and Retention Among Online Volunteers. <i>Nonprofit and Voluntary Sector Quarterly</i> , 2018, 47, 1031-1056.	1.9	37
67	Galaxy Zoo: constraining the origin of spiral arms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 932-949.	4.4	15
68	Low Metallicities and Old Ages for Three Ultra-diffuse Galaxies in the Coma Cluster. <i>Astrophysical Journal</i> , 2018, 859, 37.	4.5	56
69	Signatures of the Galactic bar on stellar kinematics unveiled by APOGEE. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018, 478, 1231-1243.	4.4	6
70	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.	7.7	796
71	A precise extragalactic test of General Relativity. <i>Science</i> , 2018, 360, 1342-1346.	12.6	115
72	SDSS IV MaNGA: Discovery of an H α Blob Associated with a Dry Galaxy Pair – Ejected Gas or a ‘Dark’ Galaxy Candidate?. <i>Astrophysical Journal</i> , 2017, 837, 32.	4.5	10

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73	The Correlation between Halo Mass and Stellar Mass for the Most Massive Galaxies in the Universe. <i>Astrophysical Journal</i> , 2017, 839, 121.	4.5	48
74	Galaxy Zoo: morphological classifications for 120,000 galaxies in HST legacy imaging. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4176-4203.	4.4	51
75	Galaxy Zoo and sparcfire: constraints on spiral arm formation mechanisms from spiral arm number and pitch angles. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 2263-2279.	4.4	44
76	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.	7.7	406
77	Sloan Digital Sky Survey IV: Mapping the Milky Way, Nearby Galaxies, and the Distant Universe. <i>Astronomical Journal</i> , 2017, 154, 28.	4.7	1,100
78	Galaxy Zoo: the interplay of quenching mechanisms in the group environment.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3670-3687.	4.4	41
79	Galaxy Zoo: quantitative visual morphological classifications for 48,000 galaxies from CANDELS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 4420-4447.	4.4	70
80	SDSS-IV MaNGA – the spatially resolved transition from star formation to quiescence. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 466, 2570-2589.	4.4	85
81	Galaxy Zoo: finding offset discs and bars in SDSS galaxies.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 469, 3363-3373.	4.4	22
82	2MTF – VI. Measuring the velocity power spectrum. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 471, 3135-3151.	4.4	57
83	SDSS-IV MaNGA: stellar population gradients as a function of galaxy environment. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 688-700.	4.4	69
84	The SDSS-IV MaNGA Sample: Design, Optimization, and Usage Considerations. <i>Astronomical Journal</i> , 2017, 154, 86.	4.7	277
85	SDSS-IV MaNGA: Probing the Kinematic Morphology–Density Relation of Early-type Galaxies with MaNGA. <i>Astrophysical Journal Letters</i> , 2017, 851, L33.	8.3	28
86	SDSS-IV MaNGA-resolved Star Formation and Molecular Gas Properties of Green Valley Galaxies: A First Look with ALMA and MaNGA. <i>Astrophysical Journal</i> , 2017, 851, 18.	4.5	47
87	SDSS-IV MaNGA: environmental dependence of stellar age and metallicity gradients in nearby galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 465, 4572-4588.	4.4	92
88	Galaxy Zoo: star formation versus spiral arm number. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 468, 1850-1863.	4.4	21
89	The XMMCluster Survey: the halo occupation number of BOSS galaxies in X-ray clusters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 1929-1943.	4.4	6
90	Women of the future in the RAS. <i>Astronomy and Geophysics</i> , 2016, 57, 6.19-6.20.	0.2	0

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91	Galaxy Zoo: evidence for rapid, recent quenching within a population of AGN host galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 463, 2986-2996.	4.4	29
92	SDSS-IV MaNGA: A SERENDIPITOUS OBSERVATION OF A POTENTIAL GAS ACCRETION EVENT. Astrophysical Journal, 2016, 832, 182.	4.5	10
93	SDSS-IV MaNGA IFS GALAXY SURVEY—SURVEY DESIGN, EXECUTION, AND INITIAL DATA QUALITY. Astronomical Journal, 2016, 152, 197.	4.7	266
94	HIGHMASS—HIGH H α MASS, H α -RICH GALAXIES AT $Z \sim 1/4$: COMBINED H α AND H α ₂ OBSERVATIONS. Astronomical Journal, 2016, 152, 225.	4.7	10
95	Suppressing star formation in quiescent galaxies with supermassive black hole winds. Nature, 2016, 533, 504-508.	27.8	153
96	Playing with science. Aslib Journal of Information Management, 2016, 68, 306-325.	2.1	22
97	THE DATA REDUCTION PIPELINE FOR THE SDSS-IV MaNGA IFS GALAXY SURVEY. Astronomical Journal, 2016, 152, 83.	4.7	323
98	SDSS-IV MaNGA: faint quenched galaxies — I. Sample selection and evidence for environmental quenching. Monthly Notices of the Royal Astronomical Society, 2016, 462, 3955-3978.	4.4	30
99	SDSS-IV MaNGA: properties of galaxies with kinematically decoupled stellar and gaseous components. Monthly Notices of the Royal Astronomical Society, 2016, 463, 913-926.	4.4	59
100	SDSS IV MaNGA — spatially resolved diagnostic diagrams: a proof that many galaxies are LIERs. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3111-3134.	4.4	251
101	SDSS-III Baryon Oscillation Spectroscopic Survey Data Release 12: galaxy target selection and large-scale structure catalogues. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1553-1573.	4.4	335
102	2MTF — V. Cosmography, $\hat{\Omega}_2$, and the residual bulk flow. Monthly Notices of the Royal Astronomical Society, 2016, 456, 1886-1900.	4.4	31
103	Galaxy Zoo: comparing the demographics of spiral arm number and a new method for correcting redshift bias. Monthly Notices of the Royal Astronomical Society, 2016, 461, 3663-3682.	4.4	83
104	Science learning via participation in online citizen science. Journal of Science Communication, 2016, 15, A07.	0.8	42
105	P-MaNGA Galaxies: emission-lines properties — gas ionization and chemical abundances from prototype observations. Monthly Notices of the Royal Astronomical Society, 2015, 449, 867-900.	4.4	75
106	P-MaNGA: full spectral fitting and stellar population maps from prototype observations. Monthly Notices of the Royal Astronomical Society, 2015, 449, 328-360.	4.4	74
107	Galaxy Zoo: the dependence of the star formation—stellar mass relation on spiral disc morphology. Monthly Notices of the Royal Astronomical Society, 2015, 449, 820-827.	4.4	59
108	Doing Good Online: An Investigation into the Characteristics and Motivations of Digital Volunteers. SSRN Electronic Journal, 2015, , .	0.4	6

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109	Radio Galaxy Zoo: host galaxies and radio morphologies derived from visual inspection. Monthly Notices of the Royal Astronomical Society, 2015, 453, 2327-2341.	4.4	93
110	Galaxy Zoo: evidence for diverse star formation histories through the green valley. Monthly Notices of the Royal Astronomical Society, 2015, 450, 435-453.	4.4	110
111	Galaxy Zoo: the effect of bar-driven fuelling on the presence of an active galactic nucleus in disc galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 448, 3442-3454.	4.4	59
112	Misalignment between cold gas and stellar components in early-type galaxies. Monthly Notices of the Royal Astronomical Society, 2015, 447, 3311-3321.	4.4	7
113	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at $0.2 \leq z < 1.0$? Monthly Notices of the Royal Astronomical Society, 2015, 447, 506-516.	4.4	49
114	P-MaNGA: GRADIENTS IN RECENT STAR FORMATION HISTORIES AS DIAGNOSTICS FOR GALAXY GROWTH AND DEATH. Astrophysical Journal, 2015, 804, 125.	4.5	65
115	STELLAR POPULATIONS OF BARRED QUIESCENT GALAXIES. Astrophysical Journal, 2015, 807, 36.	4.5	9
116	THE ELEVENTH AND TWELFTH DATA RELEASES OF THE SLOAN DIGITAL SKY SURVEY: FINAL DATA FROM SDSS-III. Astrophysical Journal, Supplement Series, 2015, 219, 12.	7.7	1,877
117	Defining and Measuring Success in Online Citizen Science: A Case Study of Zooniverse Projects. Computing in Science and Engineering, 2015, 17, 28-41.	1.2	120
118	OVERVIEW OF THE SDSS-IV MaNGA SURVEY: MAPPING NEARBY GALAXIES AT APACHE POINT OBSERVATORY. Astrophysical Journal, 2015, 798, 7.	4.5	1,119
119	HighMass-HIGH H I MASS, H I-RICH GALAXIES AT $z < 0.1$ 0 HIGH-RESOLUTION VLA IMAGING OF UGC 9037 AND UGC 12506. Astronomical Journal, 2014, 148, 69.	4.7	19
120	REDSHIFT EVOLUTION OF THE DYNAMICAL PROPERTIES OF MASSIVE GALAXIES FROM SDSS-III/BOSS. Astrophysical Journal, 2014, 789, 92.	4.5	34
121	HighMass-HIGH H I MASS, H I-RICH GALAXIES AT $z < 0.1$ 0 SAMPLE DEFINITION, OPTICAL AND $H\alpha$ IMAGING, AND STAR FORMATION PROPERTIES. Astrophysical Journal, 2014, 793, 40.	4.5	36
122	The green valley is a red herring: Galaxy Zoo reveals two evolutionary pathways towards quenching of star formation in early- and late-type galaxies Monthly Notices of the Royal Astronomical Society, 2014, 440, 889-907.	4.4	506
123	2MTF - IV. A bulk flow measurement of the local Universe. Monthly Notices of the Royal Astronomical Society, 2014, 445, 402-413.	4.4	41
124	2MTF III. 21° observations of 1194 spiral galaxies with the Green Bank Telescope. Monthly Notices of the Royal Astronomical Society, 2014, 443, 1044-1056.	4.4	33
125	Asking gender questions. Astronomy and Geophysics, 2014, 55, 6.8-6.12.	0.2	13
126	Galaxy Zoo: CANDELS barred discs and bar fractions Monthly Notices of the Royal Astronomical Society, 2014, 445, 3466-3474.	4.4	70

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127	Galaxy Zoo: an independent look at the evolution of the bar fraction over the last eight billion years from HST-COSMOSâ~.... Monthly Notices of the Royal Astronomical Society, 2014, 438, 2882-2897.	4.4	91
128	THE TENTH DATA RELEASE OF THE SLOAN DIGITAL SKY SURVEY: FIRST SPECTROSCOPIC DATA FROM THE SDSS-III APACHE POINT OBSERVATORY GALACTIC EVOLUTION EXPERIMENT. Astrophysical Journal, Supplement Series, 2014, 211, 17.	7.7	820
129	Galaxy Zoo: A Catalog of Overlapping Galaxy Pairs for Dust Studies. Publications of the Astronomical Society of the Pacific, 2013, 125, 2-16.	3.1	29
130	GALAXY ZOO: OBSERVING SECULAR EVOLUTION THROUGH BARS. Astrophysical Journal, 2013, 779, 162.	4.5	122
131	Stellar masses of SDSS-III/BOSS galaxies at $z \sim 0.5$ and constraints to galaxy formation models. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2764-2792.	4.4	164
132	2MTF â€“ II. New Parkes 21-cm observations of 303 southern galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 1178-1188.	4.4	23
133	Galaxy Zoo: quantifying morphological indicators of galaxy interactionâ~.... Monthly Notices of the Royal Astronomical Society, 2013, 429, 1051-1065.	4.4	53
134	The different star formation histories of blue and red spiral and elliptical galaxies. Monthly Notices of the Royal Astronomical Society, 2013, 432, 359-373.	4.4	67
135	Galaxy Zoo 2: detailed morphological classifications for 304â122 galaxies from the Sloan Digital Sky Survey. Monthly Notices of the Royal Astronomical Society, 2013, 435, 2835-2860.	4.4	439
136	Morphology in the era of large surveys. Astronomy and Geophysics, 2013, 54, 5.16-5.19.	0.2	1
137	THE BARYON OSCILLATION SPECTROSCOPIC SURVEY OF SDSS-III. Astronomical Journal, 2013, 145, 10.	4.7	1,571
138	<i>WISE</i>TF: A MID-INFRARED, 3.4 μ m EXTENSION OF THE TULLY-FISHER RELATION USING<i>WISE</i>PHOTOMETRY. Astrophysical Journal, 2013, 771, 88.	4.5	27
139	Galaxy Zoo: bulgeless galaxies with growing black holes. Monthly Notices of the Royal Astronomical Society, 2013, 429, 2199-2211.	4.4	64
140	Galaxy Zoo: Outreach and Science Hand in Hand. Proceedings of the International Astronomical Union, 2012, 10, 689-691.	0.0	1
141	A Zoo of Galaxies. Proceedings of the International Astronomical Union, 2012, 10, 1-15.	0.0	0
142	SYNMAG PHOTOMETRY: A FAST TOOL FOR CATALOG-LEVEL MATCHED COLORS OF EXTENDED SOURCES. Astronomical Journal, 2012, 144, 188.	4.7	9
143	Revealing galactic scale bars with the help of Galaxy Zoo. Proceedings of the International Astronomical Union, 2012, 10, 324-324.	0.0	0
144	THE 2MASS REDSHIFT SURVEYâ€™DESCRIPTION AND DATA RELEASE. Astrophysical Journal, Supplement Series, 2012, 199, 26.	7.7	492

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145	Galaxy Zoo: building the low-mass end of the red sequence with local post-starburst galaxies... Monthly Notices of the Royal Astronomical Society, 2012, 420, 1684-1692.	4.4	56
146	Galaxy Zoo: dust and molecular gas in early-type galaxies with prominent dust lanes... Monthly Notices of the Royal Astronomical Society, 2012, 423, 49-58.	4.4	52
147	Galaxy Zoo: the environmental dependence of bars and bulges in disc galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 423, 1485-1502.	4.4	101
148	The fraction of early-type galaxies in low-redshift groups and clusters of galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 423, 3478-3485.	4.4	25
149	The progenitors of present-day massive red galaxies up to $z \approx 0.7$ - finding passive galaxies using SDSS-I/II and SDSS-III. Monthly Notices of the Royal Astronomical Society, 2012, 424, 136-156.	4.4	32
150	Galaxy Zoo and ALFALFA: atomic gas and the regulation of star formation in barred disc galaxies. Monthly Notices of the Royal Astronomical Society, 2012, 424, 2180-2192.	4.4	125
151	Galaxy Zoo. Chapman & Hall/CRC Data Mining and Knowledge Discovery Series, 2012, , .	0.2	22
152	SDSS-III: MASSIVE SPECTROSCOPIC SURVEYS OF THE DISTANT UNIVERSE, THE MILKY WAY, AND EXTRA-SOLAR PLANETARY SYSTEMS. Astronomical Journal, 2011, 142, 72.	4.7	1,700
153	GRAND DESIGN AND FLOCCULENT SPIRALS IN THE SPITZER SURVEY OF STELLAR STRUCTURE IN GALAXIES (S_{4G}). Astrophysical Journal, 2011, 737, 32.	4.5	74
154	Testing gravity in gas-rich galaxies. Physics Magazine, 2011, 4, .	0.1	0
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