

Chris J Lintott

List of Publications by Year in descending order

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116
papers

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41344

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121
times ranked

10040
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#	ARTICLE	IF	CITATIONS
1	Planet Hunters TESS IV: a massive, compact hierarchical triple star system TIC470710327. Monthly Notices of the Royal Astronomical Society, 2022, 511, 4710-4723.	4.4	10
2	Observations of the initial formation and evolution of spiral galaxies at $1 < i > z < / i > < 3$ in the CANDELS fields. Monthly Notices of the Royal Astronomical Society, 2022, 511, 1502-1517.	4.4	10
3	Planet Four: Derived South Polar Martian Winds Interpreted Using Mesoscale Modeling. Planetary Science Journal, 2022, 3, 31.	3.6	2
4	Practical galaxy morphology tools from deep supervised representation learning. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1581-1599.	4.4	15
5	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
6	Gems of the Galaxy Zoo—A Wide-ranging Hubble Space Telescope Gap-filler Program*. Astronomical Journal, 2022, 163, 150.	4.7	6
7	Predicting the Water Content of Interstellar Objects from Galactic Star Formation Histories. Astrophysical Journal Letters, 2022, 924, L1.	8.3	4
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	Serendipitous discovery of radio flaring behaviour from a nearby M dwarf with MeerKAT. Monthly Notices of the Royal Astronomical Society, 2022, 513, 3482-3492.	4.4	9
10	A crowd of BashTheBug volunteers reproducibly and accurately measure the minimum inhibitory concentrations of 13 antitubercular drugs from photographs of 96-well broth microdilution plates. ELife, 2022, 11, .	6.0	7
11	Galaxy Zoo: Clump Scout: Surveying the Local Universe for Giant Star-forming Clumps. Astrophysical Journal, 2022, 931, 16.	4.5	7
12	Galaxy zoo builder: Morphological dependence of spiral galaxy pitch angle. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3364-3374.	4.4	10
13	An Old Stellar Population or Diffuse Nebular Continuum Emission Discovered in Green Pea Galaxies. Astrophysical Journal Letters, 2021, 912, L22.	8.3	9
14	Galaxy zoo: stronger bars facilitate quenching in star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4389-4408.	4.4	24
15	Kiloparsec-scale AGN outflows and feedback in merger-free galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 507, 3985-3997.	4.4	16
16	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
17	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
18	Galaxy Zoo: probabilistic morphology through Bayesian CNNs and active learning. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1554-1574.	4.4	78

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19	The Visual Complexity of Coronal Mass Ejections Follows the Solar Cycle. <i>Space Weather</i> , 2020, 18, e2020SW002556.	3.7	4
20	TOI-1338: TESS™ First Transiting Circumbinary Planet. <i>Astronomical Journal</i> , 2020, 159, 253.	4.7	58
21	Processing citizen science- and machine-annotated time-lapse imagery for biologically meaningful metrics. <i>Scientific Data</i> , 2020, 7, 102.	5.3	9
22	Galactic conformity in both star formation and morphological properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 492, 2722-2730.	4.4	11
23	Citizen science: The past 200 years. <i>Astronomy and Geophysics</i> , 2020, 61, 2.20-2.23.	0.2	3
24	Galaxy Zoo Builder: Four-component Photometric Decomposition of Spiral Galaxies Guided by Citizen Science. <i>Astrophysical Journal</i> , 2020, 900, 178.	4.5	14
25	Editorial: Changes to RNAAS format. <i>Research Notes of the AAS</i> , 2020, 4, 60.	0.7	0
26	Secularly powered outflows from AGNs: the dominance of non-merger driven supermassive black hole growth. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 489, 4016-4031.	4.4	21
27	The Frequency of Dust Lanes in Edge-on Spiral Galaxies Identified by Galaxy Zoo in KiDS Imaging of GAMA Targets. <i>Astronomical Journal</i> , 2019, 158, 103.	4.7	18
28	Radio Galaxy Zoo: Unsupervised Clustering of Convolutionally Auto-encoded Radio-astronomical Images. <i>Publications of the Astronomical Society of the Pacific</i> , 2019, 131, 108011.	3.1	36
29	Citizen science frontiers: Efficiency, engagement, and serendipitous discovery with human-machine systems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1902-1909.	7.1	54
30	Galaxy Zoo: unwinding the winding problem – 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
31	Identification of low surface brightness tidal features in galaxies using convolutional neural networks. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 2968-2982.	4.4	35
32	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
33	LSST: From Science Drivers to Reference Design and Anticipated Data Products. <i>Astrophysical Journal</i> , 2019, 873, 111.	4.5	1,744
34	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
35	The Effect of Minor and Major Mergers on the Evolution of Low-excitation Radio Galaxies. <i>Astrophysical Journal</i> , 2019, 878, 88.	4.5	12
36	Revealing the cosmic evolution of boxy/peanut-shaped bulges from HST COSMOS and SDSS. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 490, 4721-4739.	4.4	25

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37	Help Me to Help You. ACM Transactions on Social Computing, 2019, 2, 1-20.	2.5	6
38	Everyone counts? Design considerations in online citizen science. Journal of Science Communication, 2019, 18, A04.	0.8	39
39	Catalog of New K2 Exoplanet Candidates from Citizen Scientists. Research Notes of the AAS, 2019, 3, 43.	0.7	16
40	A Ghost in the Toast: TESS Background Light Produces a False "Transit" Across γ , Ceti. Research Notes of the AAS, 2019, 3, 145.	0.7	3
41	The First Post-Kepler Brightness Dips of KIC 8462852. Astrophysical Journal Letters, 2018, 853, L8.	8.3	38
42	The K2-138 System: A Near-resonant Chain of Five Sub-Neptune Planets Discovered by Citizen Scientists. Astronomical Journal, 2018, 155, 57.	4.7	76
43	Integrating human and machine intelligence in galaxy morphology classification tasks. Monthly Notices of the Royal Astronomical Society, 2018, 476, 5516-5534.	4.4	43
44	Editorial: Living Articles. Astrophysical Journal, 2018, 868, 78.	4.5	0
45	Normal black holes in bulge-less galaxies: the largely quiescent, merger-free growth of black holes over cosmic time. Monthly Notices of the Royal Astronomical Society, 2018, 476, 2801-2812.	4.4	41
46	SDSS-IV MaNGA: the different quenching histories of fast and slow rotators. Monthly Notices of the Royal Astronomical Society, 2018, 473, 2679-2687.	4.4	27
47	Galaxy Zoo: secular evolution of barred galaxies from structural decomposition of multiband images. Monthly Notices of the Royal Astronomical Society, 2018, 473, 4731-4753.	4.4	71
48	Galaxy Zoo: Morphological Classification of Galaxy Images from the Illustris Simulation. Astrophysical Journal, 2018, 853, 194.	4.5	20
49	Time-lapse imagery and volunteer classifications from the Zooniverse Penguin Watch project. Scientific Data, 2018, 5, 180124.	5.3	33
50	Galaxy Nurseries: Crowdsourced Analysis of Slitless Spectroscopic Data. Research Notes of the AAS, 2018, 2, 120.	0.7	3
51	Fading AGN Candidates: AGN Histories and Outflow Signatures [—] . Astrophysical Journal, 2017, 835, 256.	4.5	63
52	Galaxy Zoo: morphological classifications for 120,000 galaxies in <i>HST</i> legacy imaging. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4176-4203.	4.4	51
53	Galaxy Zoo: Major Galaxy Mergers Are Not a Significant Quenching Pathway*. Astrophysical Journal, 2017, 845, 145.	4.5	29
54	Galaxy Zoo and sparcfire: constraints on spiral arm formation mechanisms from spiral arm number and pitch angles. Monthly Notices of the Royal Astronomical Society, 2017, 472, 2263-2279.	4.4	44

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55	Galaxy Zoo: the interplay of quenching mechanisms in the group environmentâ.... Monthly Notices of the Royal Astronomical Society, 2017, 469, 3670-3687.	4.4	41
56	Galaxy Zoo: quantitative visual morphological classifications for 48â000 galaxies from CANDELS. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4420-4447.	4.4	70
57	Galaxy Zoo: finding offset discs and bars in SDSS galaxiesâ.... Monthly Notices of the Royal Astronomical Society, 2017, 469, 3363-3373.	4.4	22
58	A transient search using combined human and machine classifications. Monthly Notices of the Royal Astronomical Society, 2017, 472, 1315-1323.	4.4	31
59	Galaxy Zoo: star formation versus spiral arm number. Monthly Notices of the Royal Astronomical Society, 2017, 468, 1850-1863.	4.4	21
60	Radio Galaxy Zoo: A Search for Hybrid Morphology Radio Galaxies. Astronomical Journal, 2017, 154, 253.	4.7	33
61	Editorial: The Research Notes of the American Astronomical Society. Research Notes of the AAS, 2017, 1, 1.	0.7	5
62	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
63	EDITORIAL: THE AAS JOURNALS CORRIDOR FOR INSTRUMENTATION, SOFTWARE, LABORATORY ASTROPHYSICS, AND DATA. Astronomical Journal, 2016, 151, 21.	4.7	3
64	A generalized approach for producing, quantifying, and validating citizen science data from wildlife images. Conservation Biology, 2016, 30, 520-531.	4.7	198
65	Galaxy Zoo: Mergers â Dynamical models of interacting galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 459, 720-745.	4.4	27
66	SpaceâWarps â I. Crowdsourcing the discovery of gravitational lenses. Monthly Notices of the Royal Astronomical Society, 2016, 455, 1171-1190.	4.4	77
67	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
68	Applying a random encounter model to estimate lion density from camera traps in Serengeti National Park, Tanzania. Journal of Wildlife Management, 2015, 79, 1014-1021.	1.8	86
69	Galaxy Zoo: the dependence of the star formationâstellar mass relation on spiral disc morphology. Monthly Notices of the Royal Astronomical Society, 2015, 449, 820-827.	4.4	59
70	An infrared study of local galaxy mergers. Astronomy and Astrophysics, 2015, 577, A119.	5.1	12
71	Snapshot Serengeti, high-frequency annotated camera trap images of 40 mammalian species in an African savanna. Scientific Data, 2015, 2, 150026.	5.3	318
72	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

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73	Galaxy Zoo: evidence for diverse star formation histories through the green valley. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 450, 435-453.	4.4	110
74	Galaxy Zoo: the effect of bar-driven fuelling on the presence of an active galactic nucleus in disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 448, 3442-3454.	4.4	59
75	Crowdsourcing the General Public for Large Scale Molecular Pathology Studies in Cancer. <i>EBioMedicine</i> , 2015, 2, 681-689.	6.1	56
76	Validation of a priori CME arrival predictions made using real-time heliospheric imager observations. <i>Space Weather</i> , 2015, 13, 35-48.	3.7	27
77	Misalignment between cold gas and stellar components in early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 3311-3321.	4.4	7
78	Ideas for Citizen Science in Astronomy. <i>Annual Review of Astronomy and Astrophysics</i> , 2015, 53, 247-278.	24.3	39
79	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at $0.2 < z < 1.0$? ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 506-516.	4.4	49
80	<i>HST</i> IMAGING OF FADING AGN CANDIDATES. I. HOST-GALAXY PROPERTIES AND ORIGIN OF THE EXTENDED GAS. <i>Astronomical Journal</i> , 2015, 149, 155.	4.7	67
81	The green valley is a red herring: Galaxy Zoo reveals two evolutionary pathways towards quenching of star formation in early- and late-type galaxies ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 440, 889-907.	4.4	506
82	Galaxy Zoo: CANDELS barred discs and bar fractions ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3466-3474.	4.4	70
83	Galaxy Zoo: an independent look at the evolution of the bar fraction over the last eight billion years from HST-COSMOS ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2882-2897.	4.4	91
84	Crowd-Sourced Assessment of Technical Skills: a novel method to evaluate surgical performance. <i>Journal of Surgical Research</i> , 2014, 187, 65-71.	1.6	144
85	Galaxy Zoo: A Catalog of Overlapping Galaxy Pairs for Dust Studies. <i>Publications of the Astronomical Society of the Pacific</i> , 2013, 125, 2-16.	3.1	29
86	GALAXY ZOO: OBSERVING SECULAR EVOLUTION THROUGH BARS. <i>Astrophysical Journal</i> , 2013, 779, 162.	4.5	122
87	Galaxy Zoo: quantifying morphological indicators of galaxy interaction ... <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 429, 1051-1065.	4.4	53
88	Galaxy Zoo 2: detailed morphological classifications for 304,122 galaxies from the Sloan Digital Sky Survey. <i>Monthly Notices of the Royal Astronomical Society</i> , 2013, 435, 2835-2860.	4.4	439
89	PLANET HUNTERS: A TRANSITING CIRCUMBINARY PLANET IN A QUADRUPLE STAR SYSTEM. <i>Astrophysical Journal</i> , 2013, 768, 127.	4.5	202
90	THE HISTORY AND ENVIRONMENT OF A FADED QUASAR: <i>HUBBLE</i> SPACE TELESCOPE OBSERVATIONS OF HANNY'S VOORWERP AND IC 2497. <i>Astronomical Journal</i> , 2012, 144, 66.	4.7	71

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91	Observational Tracking of the 2D Structure of Coronal Mass Ejections Between the Sun and 1 AU. Solar Physics, 2012, 279, 517-535.	2.5	23
92	Planet Hunters: the first two planet candidates identified by the public using the Kepler public archive data. Monthly Notices of the Royal Astronomical Society, 2012, 419, 2900-2911.	4.4	118
93	The Galaxy Zoo survey for giant AGN-ionized clouds: past and present black hole accretion events. Monthly Notices of the Royal Astronomical Society, 2012, 420, 878-900.	4.4	119
94	Spheroidal post-mergers in the local Universe. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2139-2146.	4.4	23
95	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
96	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
97	Galaxy Zoo 1: data release of morphological classifications for nearly 9000 galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 410, 166-178.	4.4	549
98	Galaxy Zoo: bars in disc galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 411, 2026-2034.	4.4	227
99	Galaxy Zoo: multimergers and the Millennium Simulation. Monthly Notices of the Royal Astronomical Society, 2011, 416, 1745-1755.	4.4	22
100	Galaxy Zoo: bar lengths in local disc galaxies. Monthly Notices of the Royal Astronomical Society, 2011, 415, 3627-3640.	4.4	74
101	GALAXY ZOO: THE FUNDAMENTALLY DIFFERENT CO-EVOLUTION OF SUPERMASSIVE BLACK HOLES AND THEIR EARLY- AND LATE-TYPE HOST GALAXIES. Astrophysical Journal, 2010, 711, 284-302.	4.5	171
102	Galaxy Zoo: the fraction of merging galaxies in the SDSS and their morphologies. Monthly Notices of the Royal Astronomical Society, 2010, 401, 1043-1056.	4.4	150
103	Galaxy Zoo: the properties of merging galaxies in the nearby Universe - local environments, colours, masses, star formation rates and AGN activity. Monthly Notices of the Royal Astronomical Society, 2010, 401, 1552-1563.	4.4	150
104	Galaxy Zoo: passive red spirals. Monthly Notices of the Royal Astronomical Society, 2010, , .	4.4	125
105	Galaxy Zoo: reproducing galaxy morphologies via machine learning. Monthly Notices of the Royal Astronomical Society, 2010, 406, 342-353.	4.4	153
106	DESTRUCTION OF MOLECULAR GAS RESERVOIRS IN EARLY-TYPE GALAXIES BY ACTIVE GALACTIC NUCLEUS FEEDBACK. Astrophysical Journal, 2009, 690, 1672-1680.	4.5	73
107	Galaxy Zoo: the dependence of morphology and colour on environment. Monthly Notices of the Royal Astronomical Society, 2009, 393, 1324-1352.	4.4	460
108	Galaxy Zoo: a sample of blue early-type galaxies at low redshift. Monthly Notices of the Royal Astronomical Society, 2009, 396, 818-829.	4.4	142

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109	Galaxy Zoo: â€˜Hanny's Voorwerpâ€™™, a quasar light echo?. Monthly Notices of the Royal Astronomical Society, 2009, 399, 129-140.	4.4	212
110	Galaxy Zoo Green Peas: discovery of a class of compact extremely star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2009, 399, 1191-1205.	4.4	446
111	Galaxy Zoo: disentangling the environmental dependence of morphology and colour. Monthly Notices of the Royal Astronomical Society, 2009, 399, 966-982.	4.4	184
112	Black Hole Growth and Host Galaxy Morphology. Proceedings of the International Astronomical Union, 2009, 5, 438-441.	0.0	0
113	Galaxy Zoo: the large-scale spin statistics of spiral galaxies in the Sloan Digital Sky Survey^{âˆ™}. Monthly Notices of the Royal Astronomical Society, 2008, 388, 1686-1692.	4.4	111
114	Galaxy Zoo: morphologies derived from visual inspection of galaxies from the Sloan Digital Sky Survey^{âˆ™}. Monthly Notices of the Royal Astronomical Society, 2008, 389, 1179-1189.	4.4	1,102
115	Galaxy Zoo: dust in spiral galaxiesâˆ™.... Monthly Notices of the Royal Astronomical Society, 0, 404, 792-810.	4.4	121
116	Galaxy Zoo: Exploring the Motivations of Citizen Science Volunteers. Astronomy Education Review, 0, 9, ..	0.0	275