

Chris Lintott

List of Publications by Year in descending order

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58
papers

4,732
citations

147801
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53
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58
all docs

58
docs citations

58
times ranked

5353
citing authors

#	ARTICLE	IF	CITATIONS
1	Practical galaxy morphology tools from deep supervised representation learning. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1581-1599.	4.4	15
2	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
3	Galaxy Zoo: Clump Scout: Surveying the Local Universe for Giant Star-forming Clumps. Astrophysical Journal, 2022, 931, 16.	4.5	7
4	Galaxy zoo builder: Morphological dependence of spiral galaxy pitch angle. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3364-3374.	4.4	10
5	An Old Stellar Population or Diffuse Nebular Continuum Emission Discovered in Green Pea Galaxies. Astrophysical Journal Letters, 2021, 912, L22.	8.3	9
6	Galaxy zoo: stronger bars facilitate quenching in star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4389-4408.	4.4	24
7	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
8	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
9	Galaxy Zoo: probabilistic morphology through Bayesian CNNs and active learning. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1554-1574.	4.4	78
10	Citizen science: The past 200 years. Astronomy and Geophysics, 2020, 61, 2.20-2.23.	0.2	3
11	LATTE: Lightcurve Analysis Tool for Transiting Exoplanets. Journal of Open Source Software, 2020, 5, 2101.	4.6	12
12	Galaxy Zoo Builder: Four-component Photometric Decomposition of Spiral Galaxies Guided by Citizen Science. Astrophysical Journal, 2020, 900, 178.	4.5	14
13	The Frequency of Dust Lanes in Edge-on Spiral Galaxies Identified by Galaxy Zoo in KiDS Imaging of GAMA Targets. Astronomical Journal, 2019, 158, 103.	4.7	18
14	The Fifteenth Data Release of the Sloan Digital Sky Surveys: First Release of MaNGA-derived Quantities, Data Visualization Tools, and Stellar Library. Astrophysical Journal, Supplement Series, 2019, 240, 23.	7.7	299
15	Revealing the cosmic evolution of boxy/peanut-shaped bulges from HST COSMOS and SDSS. Monthly Notices of the Royal Astronomical Society, 2019, 490, 4721-4739.	4.4	25
16	Help Me to Help You. ACM Transactions on Social Computing, 2019, 2, 1-20.	2.5	6
17	A Ghost in the Toast: TESS Background Light Produces a False “Transit” Across Ĩ, Ceti. Research Notes of the AAS, 2019, 3, 145.	0.7	3
18	Patterns of Volunteer Behaviour Across Online Citizen Science. , 2018, , .		3

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19	Galaxy Zoo: Morphological Classification of Galaxy Images from the Illustris Simulation. <i>Astrophysical Journal</i> , 2018, 853, 194.	4.5	20
20	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
21	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
22	A generalized approach for producing, quantifying, and validating citizen science data from wildlife images. <i>Conservation Biology</i> , 2016, 30, 520-531.	4.7	198
23	PLANET HUNTERS. X. SEARCHING FOR NEARBY NEIGHBORS OF 75 PLANET AND ECLIPSING BINARY CANDIDATES FROM THE K2 KEPLER EXTENDED MISSION. <i>Astronomical Journal</i> , 2016, 151, 159.	4.7	42
24	The Moon Zoo citizen science project: Preliminary results for the Apollo 17 landing site. <i>Icarus</i> , 2016, 271, 30-48.	2.5	17
25	Galaxy Zoo: Mergers – Dynamical models of interacting galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 459, 720-745.	4.4	27
26	Applying a random encounter model to estimate lion density from camera traps in Serengeti National Park, Tanzania. <i>Journal of Wildlife Management</i> , 2015, 79, 1014-1021.	1.8	86
27	Doing Good Online: An Investigation into the Characteristics and Motivations of Digital Volunteers. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	6
28	Snapshot Serengeti, high-frequency annotated camera trap images of 40 mammalian species in an African savanna. <i>Scientific Data</i> , 2015, 2, 150026.	5.3	318
29	PLANET HUNTERS. VIII. CHARACTERIZATION OF 41 LONG-PERIOD EXOPLANET CANDIDATES FROM <i>KEPLER</i> ARCHIVAL DATA. <i>Astrophysical Journal</i> , 2015, 815, 127.	4.5	77
30	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at $0.2 \leq z \leq 1.0$? <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 506-516.	4.4	49
31	STELLAR POPULATIONS OF BARRED QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2015, 807, 36.	4.5	9
32	Defining and Measuring Success in Online Citizen Science: A Case Study of Zooniverse Projects. <i>Computing in Science and Engineering</i> , 2015, 17, 28-41.	1.2	120
33	PLANET HUNTERS. VI. AN INDEPENDENT CHARACTERIZATION OF KOI-351 AND SEVERAL LONG PERIOD PLANET CANDIDATES FROM THE <i>KEPLER</i> ARCHIVAL DATA. <i>Astronomical Journal</i> , 2014, 148, 28.	4.7	56
34	Galaxy Zoo: CANDELS barred discs and bar fractions <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 445, 3466-3474.	4.4	70
35	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
36	PLANET HUNTERS. VII. DISCOVERY OF A NEW LOW-MASS, LOW-DENSITY PLANET (PH3 C) ORBITING KEPLER-289 WITH MASS MEASUREMENTS OF TWO ADDITIONAL PLANETS (PH3 B AND D). <i>Astrophysical Journal</i> , 2014, 795, 167.	4.5	67

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37	GALAXY ZOO: OBSERVING SECULAR EVOLUTION THROUGH BARS. <i>Astrophysical Journal</i> , 2013, 779, 162.	4.5	122
38	Morphology in the era of large surveys. <i>Astronomy and Geophysics</i> , 2013, 54, 5.16-5.19.	0.2	1
39	PLANET HUNTERS. V. A CONFIRMED JUPITER-SIZE PLANET IN THE HABITABLE ZONE AND 42 PLANET CANDIDATES FROM THE<i>KEPLER</i>ARCHIVE DATA. <i>Astrophysical Journal</i> , 2013, 776, 10.	4.5	68
40	Human Computation in Citizen Science. , 2013, , 153-162.		9
41	Participating in Online Citizen Science: Motivations as the Basis for User Types and Trajectories. , 2013, , 695-702.		0
42	Tidal dwarf galaxies in the nearby Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 70-79.	4.4	66
43	Planet Hunters: the first two planet candidates identified by the public using the Kepler public archive data~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 419, 2900-2911.	4.4	118
44	Spheroidal post-mergers in the local Universe. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 420, 2139-2146.	4.4	23
45	Galaxy Zoo: dust lane early-type galaxies are tracers of recent, gas-rich minor mergers~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 59-67.	4.4	44
46	Galaxy Zoo: dust and molecular gas in early-type galaxies with prominent dust lanes~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 49-58.	4.4	52
47	Galaxy Zoo: the environmental dependence of bars and bulges in disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 423, 1485-1502.	4.4	101
48	Galaxy Zoo and ALFALFA: atomic gas and the regulation of star formation in barred disc galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2012, 424, 2180-2192.	4.4	125
49	Galaxy Zoo. <i>Chapman & Hall/CRC Data Mining and Knowledge Discovery Series</i> , 2012, , .	0.2	22
50	Galaxy Zoo 1: data release of morphological classifications for nearly 900~f000 galaxies~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 410, 166-178.	4.4	549
51	Galaxy Zoo: bars in disc galaxies~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 411, 2026-2034.	4.4	227
52	Galaxy Zoo: bar lengths in local disc galaxies~.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2011, 415, 3627-3640.	4.4	74
53	Galaxy Zoo: a sample of blue early-type galaxies at low redshift. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 396, 818-829.	4.4	142
54	Galaxy Zoo Green Peas: discovery of a class of compact extremely star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2009, 399, 1191-1205.	4.4	446

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55	Galaxy Zoo: chiral correlation function of galaxy spins ^{...} . Monthly Notices of the Royal Astronomical Society, 2009, 392, 1225-1232.	4.4	36
56	Galaxy Zoo: the large-scale spin statistics of spiral galaxies in the Sloan Digital Sky Survey ^{...} . Monthly Notices of the Royal Astronomical Society, 2008, 388, 1686-1692.	4.4	111
57	Galaxy Zoo: a correlation between the coherence of galaxy spin chirality and star formation efficiency ^{...} . Monthly Notices of the Royal Astronomical Society, 0, 404, 975-980.	4.4	12
58	Measuring the Conceptual Understandings of Citizen Scientists Participating in Zooniverse Projects: A First Approach. Astronomy Education Review, 0, 12, .	0.0	15