

# Chris Lintott

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

4,732  
citations

147801

31  
h-index

168389

53  
g-index

58  
all docs

58  
docs citations

58  
times ranked

5353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Galaxy Zoo 1: data release of morphological classifications for nearly 900,000 galaxies.... Monthly Notices of the Royal Astronomical Society, 2011, 410, 166-178.	4.4	549
2	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
3	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
4	Snapshot Serengeti, high-frequency annotated camera trap images of 40 mammalian species in an African savanna. Scientific Data, 2015, 2, 150026.	5.3	318
5	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
6	Galaxy Zoo: bars in disc galaxies.... Monthly Notices of the Royal Astronomical Society, 2011, 411, 2026-2034.	4.4	227
7	A generalized approach for producing, quantifying, and validating citizen science data from wildlife images. Conservation Biology, 2016, 30, 520-531.	4.7	198
8	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
9	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
10	GALAXY ZOO: OBSERVING SECULAR EVOLUTION THROUGH BARS. Astrophysical Journal, 2013, 779, 162.	4.5	122
11	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
12	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
13	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
14	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
15	Galaxy Zoo: an independent look at the evolution of the bar fraction over the last eight billion years from HST-COSMOS.... Monthly Notices of the Royal Astronomical Society, 2014, 438, 2882-2897.	4.4	91
16	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
17	Galaxy Zoo: probabilistic morphology through Bayesian CNNs and active learning. Monthly Notices of the Royal Astronomical Society, 2020, 491, 1554-1574.	4.4	78
18	PLANET HUNTERS. VIII. CHARACTERIZATION OF 41 LONG-PERIOD EXOPLANET CANDIDATES FROM <i>KEPLER</i> ARCHIVAL DATA. Astrophysical Journal, 2015, 815, 127.	4.5	77

#	ARTICLE	IF	CITATIONS
19	Galaxy Zoo: bar lengths in local disc galaxies~.... Monthly Notices of the Royal Astronomical Society, 2011, 415, 3627-3640.	4.4	74
20	Galaxy Zoo: CANDELS barred discs and bar fractions~.... Monthly Notices of the Royal Astronomical Society, 2014, 445, 3466-3474.	4.4	70
21	Galaxy Zoo: quantitative visual morphological classifications for 48,000 galaxies from CANDELS. Monthly Notices of the Royal Astronomical Society, 2017, 464, 4420-4447.	4.4	70
22	PLANET HUNTERS. V. A CONFIRMED JUPITER-SIZE PLANET IN THE HABITABLE ZONE AND 42 PLANET CANDIDATES FROM THE KEPLER ARCHIVE DATA. Astrophysical Journal, 2013, 776, 10.	4.5	68
23	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
24	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). Astrophysical Journal, 2014, 795, 167.	4.5	67
25	Tidal dwarf galaxies in the nearby Universe. Monthly Notices of the Royal Astronomical Society, 2012, 419, 70-79.	4.4	66
26	PLANET HUNTERS. VI. AN INDEPENDENT CHARACTERIZATION OF KOI-351 AND SEVERAL LONG PERIOD PLANET CANDIDATES FROM THE KEPLER ARCHIVAL DATA. Astronomical Journal, 2014, 148, 28.	4.7	56
27	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
28	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at $0.2 \leq z \leq 1.0$ ?~.... Monthly Notices of the Royal Astronomical Society, 2015, 447, 506-516.	4.4	49
29	Galaxy Zoo: dust lane early-type galaxies are tracers of recent, gas-rich minor mergers~.... Monthly Notices of the Royal Astronomical Society, 2012, 423, 59-67.	4.4	44
30	PLANET HUNTERS. X. SEARCHING FOR NEARBY NEIGHBORS OF 75 PLANET AND ECLIPSING BINARY CANDIDATES FROM THE K2 KEPLER EXTENDED MISSION. Astronomical Journal, 2016, 151, 159.	4.7	42
31	Doing Good Online: The Changing Relationships Between Motivations, Activity, and Retention Among Online Volunteers. Nonprofit and Voluntary Sector Quarterly, 2018, 47, 1031-1056.	1.9	37
32	Galaxy Zoo: chiral correlation function of galaxy spins <sup>&gt;...&lt;/sup&gt;. Monthly Notices of the Royal Astronomical Society, 2009, 392, 1225-1232.</sup>	4.4	36
33	Galaxy Zoo: Mergers ~ Dynamical models of interacting galaxies. Monthly Notices of the Royal Astronomical Society, 2016, 459, 720-745.	4.4	27
34	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
35	Galaxy zoo: stronger bars facilitate quenching in star-forming galaxies. Monthly Notices of the Royal Astronomical Society, 2021, 507, 4389-4408.	4.4	24
36	Spheroidal post-mergers in the local Universe. Monthly Notices of the Royal Astronomical Society, 2012, 420, 2139-2146.	4.4	23

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37	Galaxy Zoo. Chapman & Hall/CRC Data Mining and Knowledge Discovery Series, 2012, , .	0.2	22
38	Galaxy Zoo: Morphological Classification of Galaxy Images from the Illustris Simulation. Astrophysical Journal, 2018, 853, 194.	4.5	20
39	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
40	The Moon Zoo citizen science project: Preliminary results for the Apollo 17 landing site. Icarus, 2016, 271, 30-48.	2.5	17
41	Measuring the Conceptual Understandings of Citizen Scientists Participating in Zooniverse Projects: A First Approach. Astronomy Education Review, 0, 12, .	0.0	15
42	Practical galaxy morphology tools from deep supervised representation learning. Monthly Notices of the Royal Astronomical Society, 2022, 513, 1581-1599.	4.4	15
43	Galaxy Zoo Builder: Four-component Photometric Decomposition of Spiral Galaxies Guided by Citizen Science. Astrophysical Journal, 2020, 900, 178.	4.5	14
44	Galaxy Zoo: a correlation between the coherence of galaxy spin chirality and star formation efficiencyâˆ™.... Monthly Notices of the Royal Astronomical Society, 0, 404, 975-980.	4.4	12
45	LATTE: Lightcurve Analysis Tool for Transiting Exoplanets. Journal of Open Source Software, 2020, 5, 2101.	4.6	12
46	Galaxy zoo builder: Morphological dependence of spiral galaxy pitch angle. Monthly Notices of the Royal Astronomical Society, 2021, 504, 3364-3374.	4.4	10
47	Galaxy Zoo: 3D â€œ 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
48	STELLAR POPULATIONS OF BARRED QUIESCENT GALAXIES. Astrophysical Journal, 2015, 807, 36.	4.5	9
49	An Old Stellar Population or Diffuse Nebular Continuum Emission Discovered in Green Pea Galaxies. Astrophysical Journal Letters, 2021, 912, L22.	8.3	9
50	Human Computation in Citizen Science. , 2013, , 153-162.		9
51	Galaxy Zoo: Clump Scout: Surveying the Local Universe for Giant Star-forming Clumps. Astrophysical Journal, 2022, 931, 16.	4.5	7
52	Doing Good Online: An Investigation into the Characteristics and Motivations of Digital Volunteers. SSRN Electronic Journal, 2015, , .	0.4	6
53	Help Me to Help You. ACM Transactions on Social Computing, 2019, 2, 1-20.	2.5	6
54	Patterns of Volunteer Behaviour Across Online Citizen Science. , 2018, , .		3

#	ARTICLE	IF	CITATIONS
55	Citizen science: The past 200 years. <i>Astronomy and Geophysics</i> , 2020, 61, 2.20-2.23.	0.2	3
56	A Ghost in the Toast: TESS Background Light Produces a False "Transit" Across $\dot{\iota}$ , <i>Ceti. Research Notes of the AAS</i> , 2019, 3, 145.	0.7	3
57	Morphology in the era of large surveys. <i>Astronomy and Geophysics</i> , 2013, 54, 5.16-5.19.	0.2	1
58	Participating in Online Citizen Science: Motivations as the Basis for User Types and Trajectories. , 2013, , 695-702.		0