

# Brooke Simmons

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11900682/publications.pdf>

Version: 2024-02-01

20  
papers

1,679  
citations

623734

14  
h-index

752698

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2835  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing data quality in citizen science. <i>Frontiers in Ecology and the Environment</i> , 2016, 14, 551-560.	4.0	555
2	<i>HST</i> WFC3/IR OBSERVATIONS OF ACTIVE GALACTIC NUCLEUS HOST GALAXIES AT $z \approx 2$ : SUPERMASSIVE BLACK HOLES GROW IN DISK GALAXIES. <i>Astrophysical Journal Letters</i> , 2011, 727, L31.	8.3	168
3	DO MODERATE-LUMINOSITY ACTIVE GALACTIC NUCLEI SUPPRESS STAR FORMATION?. <i>Astrophysical Journal</i> , 2009, 692, L19-L23.	4.5	143
4	MAJOR MERGERS HOST THE MOST-LUMINOUS RED QUASARS AT $z \approx 2$ : A <i>HUBBLE SPACE TELESCOPE</i> WFC3/IR STUDY. <i>Astrophysical Journal</i> , 2015, 806, 218.	4.5	140
5	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
6	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
7	Galaxy Zoo: an independent look at the evolution of the bar fraction over the last eight billion years from <i>HST-COSMOS</i> .... <i>Monthly Notices of the Royal Astronomical Society</i> , 2014, 438, 2882-2897.	4.4	91
8	Galaxy Zoo: probabilistic morphology through Bayesian CNNs and active learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 491, 1554-1574.	4.4	78
9	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at $0.2 \lesssim z \lesssim 1.0$ ?.... <i>Monthly Notices of the Royal Astronomical Society</i> , 2015, 447, 506-516.	4.4	49
10	Science learning via participation in online citizen science. <i>Journal of Science Communication</i> , 2016, 15, A07.	0.8	42
11	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
12	Exposing the Science in Citizen Science: Fitness to Purpose and Intentional Design. <i>Integrative and Comparative Biology</i> , 2018, 58, 150-160.	2.0	35
13	A transient search using combined human and machine classifications. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 472, 1315-1323.	4.4	31
14	Galaxy zoo: stronger bars facilitate quenching in star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 4389-4408.	4.4	24
15	Galaxy zoo builder: Morphological dependence of spiral galaxy pitch angle. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 504, 3364-3374.	4.4	10
16	Galaxy Zoo: 3D “crowdsourced bar, spiral, and foreground star masks for MaNGA target galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 507, 3923-3935.	4.4	10
17	STELLAR POPULATIONS OF BARRED QUIESCENT GALAXIES. <i>Astrophysical Journal</i> , 2015, 807, 36.	4.5	9
18	Doing Good Online: An Investigation into the Characteristics and Motivations of Digital Volunteers. <i>SSRN Electronic Journal</i> , 2015, , .	0.4	6

#	ARTICLE	IF	CITATIONS
19	Camera settings and biome influence the accuracy of citizen science approaches to camera trap image classification. <i>Ecology and Evolution</i> , 2020, 10, 11954-11965.	1.9	5
20	Morphology in the era of large surveys. <i>Astronomy and Geophysics</i> , 2013, 54, 5.16-5.19.	0.2	1