

Rebecca J Smethurst

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/678199/rebecca-j-smethurst-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,020
citations

19
h-index

31
g-index

34
ext. papers

1,288
ext. citations

4.3
avg, IF

3.83
L-index

#	Paper	IF	Citations
33	Gems of the Galaxy Zoo: A Wide-ranging Hubble Space Telescope Gap-filler Program*. <i>Astronomical Journal</i> , 2022 , 163, 150	4.9	0
32	Quantifying the poor purity and completeness of morphological samples selected by galaxy colour. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022 , 510, 4126-4133	4.3	0
31	Using Concentration Offset to Analyze the Dependence of Galaxy Quenching on Morphology. <i>Research Notes of the AAS</i> , 2021 , 5, 237	0.8	
30	Accurate Identification of Galaxy Mergers with Stellar Kinematics. <i>Astrophysical Journal</i> , 2021 , 912, 45	4.7	4
29	Galaxy zoo: stronger bars facilitate quenching in star-forming galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 4389-4408	4.3	7
28	Kiloparsec-scale AGN outflows and feedback in merger-free galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021 , 507, 3985-3997	4.3	5
27	The H I morphology and stellar properties of strongly barred galaxies: support for bar quenching in massive spirals. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 492, 4697-4715	4.3	16
26	SDSS-IV MaNGA: The link between bars and the early cessation of star formation in spiral galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 499, 1116-1125	4.3	9
25	Galaxy Zoo: probabilistic morphology through Bayesian CNNs and active learning. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020 , 491, 1554-1574	4.3	35
24	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	4.3	22
23	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	8	214
22	SDSS-IV MaNGA: full spectroscopic bulge-disc decomposition of MaNGA early-type galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 485, 1546-1558	4.3	14
21	SNITCH: seeking a simple, informative star formation history inference tool. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019 , 484, 3590-3603	4.3	
20	SDSS-IV MaNGA: stellar population gradients within barred galaxies. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2019 , 488, L6-L11	4.3	20
19	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	4.3	14
18	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	4.3	59
17	Galaxy Zoo: constraining the origin of spiral arms. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 478, 932-949	4.3	10

16	SDSS-IV MaNGA: spatially resolved star formation histories and the connection to galaxy physical properties. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 480, 2544-2561	4-3	22
15	Normal black holes in bulge-less galaxies: the largely quiescent, merger-free growth of black holes over cosmic time. <i>Monthly Notices of the Royal Astronomical Society</i> , 2018 , 476, 2801-2812	4-3	32
14	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	4-3	20
13	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	4-3	52
12	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	4-3	38
11	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	4-3	29
10	Galaxy Zoo: the interplay of quenching mechanisms in the group environment?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 3670-3687	4-3	30
9	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	4-3	51
8	Galaxy Zoo: finding offset discs and bars in SDSS galaxies?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 469, 3363-3373	4-3	14
7	Supermassive black holes in disc-dominated galaxies outgrow their bulges and co-evolve with their host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017 , 470, 1559-1569	4-3	22
6	Galaxy Zoo: comparing the demographics of spiral arm number and a new method for correcting redshift bias. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 461, 3663-3682	4-3	59
5	Galaxy Zoo: evidence for rapid, recent quenching within a population of AGN host galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016 , 463, 2986-2996	4-3	22
4	Galaxy Zoo: Are bars responsible for the feeding of active galactic nuclei at 0.2? <i>Monthly Notices of the Royal Astronomical Society</i> , 2015 , 447, 506-516	4-3	43
3	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	4-3	91
2	Galaxy Zoo: CANDELS barred discs and bar fractions?. <i>Monthly Notices of the Royal Astronomical Society</i> , 2014 , 445, 3466-3474	4-3	54
1	Galaxy Zoo DECaLS: Detailed visual morphology measurements from volunteers and deep learning for 314 000 galaxies. <i>Monthly Notices of the Royal Astronomical Society</i> ,	4-3	11