

Sheridan Beckwith Green

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1964592/publications.pdf>

Version: 2024-02-01

11
papers

267
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	SatGen: a semi-analytical satellite galaxy generator – I. The model and its application to Local-Group satellite statistics. Monthly Notices of the Royal Astronomical Society, 2021, 502, 621-641.	4.4	44
2	The tidal evolution of dark matter substructure – I. subhalo density profiles. Monthly Notices of the Royal Astronomical Society, 2019, 490, 2091-2101.	4.4	43
3	The tidal evolution of dark matter substructure – II. The impact of artificial disruption on subhalo mass functions and radial profiles. Monthly Notices of the Royal Astronomical Society, 2021, 503, 4075-4091.	4.4	40
4	Finding cosmic voids and filament loops using topological data analysis. Astronomy and Computing, 2019, 27, 34-52.	1.7	34
5	DASH: a library of dynamical subhalo evolution. Monthly Notices of the Royal Astronomical Society, 2019, 485, 189-202.	4.4	33
6	Using X-Ray Morphological Parameters to Strengthen Galaxy Cluster Mass Estimates via Machine Learning. Astrophysical Journal, 2019, 884, 33.	4.5	24
7	Dynamical self-friction: how mass loss slows you down. Monthly Notices of the Royal Astronomical Society, 2020, 495, 4496-4507.	4.4	18
8	Scatter in Sunyaev–Zeldovich effect scaling relations explained by inter-cluster variance in mass accretion histories. Monthly Notices of the Royal Astronomical Society, 2020, 496, 2743-2761.	4.4	11
9	SatGen – II. Assessing the impact of a disc potential on subhalo populations. Monthly Notices of the Royal Astronomical Society, 2021, 509, 2624-2636.	4.4	9
10	Emulating Sunyaev–Zeldovich images of galaxy clusters using autoencoders. Monthly Notices of the Royal Astronomical Society, 2022, 513, 333-344.	4.4	5
11	Topology of Our Cosmology with Persistent Homology. Chance, 2019, 32, 6-13.	0.2	3