

Clare Rumsey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11832314/publications.pdf>

Version: 2024-02-01

10
papers

239
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

801
citing authors

#	ARTICLE	IF	CITATIONS
1	Physical modelling of galaxy cluster Sunyaev-Zel'dovich data using Einasto dark matter profiles. Monthly Notices of the Royal Astronomical Society, 2019, 489, 3135-3148.	4.4	1
2	Physical modelling of galaxy clusters detected by the Planck satellite. Monthly Notices of the Royal Astronomical Society, 2019, 483, 3529-3544.	4.4	5
3	A digital correlator upgrade for the Arcminute MicroKelvin Imager. Monthly Notices of the Royal Astronomical Society, 2018, 475, 5677-5687.	4.4	48
4	Energetic eruptions leading to a peculiar hydrogen-rich explosion of a massive star. Nature, 2017, 551, 210-213.	27.8	112
5	AMI SZ observation of galaxy-cluster merger CIZA J2242+5301: perpendicular flows of gas and dark matter. Monthly Notices of the Royal Astronomical Society, 2017, 470, 4638-4645.	4.4	5
6	AMI Galactic Plane Survey at 16 GHz - II. Full data release with extended coverage and improved processing. Monthly Notices of the Royal Astronomical Society, 2015, 453, 1396-1403.	4.4	10
7	A joint analysis of AMI and CARMA observations of the recently discovered SZ galaxy cluster system AMI-CL J0300+2613. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2036-2046.	4.4	8
8	Sunyaev-Zel'dovich observations with AMI of the hottest galaxy clusters detected in the XMM-Newton Cluster Survey. Monthly Notices of the Royal Astronomical Society, 2013, 433, 2920-2937.	4.4	7
9	AMI Galactic Plane Survey at 16 GHz - I. Observing, mapping and source extraction. Monthly Notices of the Royal Astronomical Society, 2013, 429, 3330-3340.	4.4	39
10	A 15.5 GHz detection of the galaxy cluster minihalo in RXJ1720.1+2638. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	4