

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