

Rachel A Osten

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

929
citations

516681

16
h-index

752679

20
g-index

21
all docs

21
docs citations

21
times ranked

1288
citing authors

#	ARTICLE	IF	CITATIONS
1	New Time-resolved, Multi-band Flares in the GJ 65 System with gPhoton. <i>Astrophysical Journal</i> , 2022, 928, 8.	4.5	6
2	Serendipitous discovery of radio flaring behaviour from a nearby M dwarf with MeerKAT. <i>Monthly Notices of the Royal Astronomical Society</i> , 2022, 513, 3482-3492.	4.4	9
3	Discovery of an Extremely Short Duration Flare from Proxima Centauri Using Millimeter through Far-ultraviolet Observations. <i>Astrophysical Journal Letters</i> , 2021, 911, L25.	8.3	40
4	Unlocking the Origins of Ultracool Dwarf Radio Emission. <i>Astronomical Journal</i> , 2021, 162, 43.	4.7	6
5	Simultaneous Multiwavelength Flare Observations of EV Lacertae. <i>Astrophysical Journal</i> , 2021, 922, 31.	4.5	16
6	Properties of M Dwarf Flares at Millimeter Wavelengths. <i>Astrophysical Journal</i> , 2020, 891, 80.	4.5	24
7	Short-duration Stellar Flares in GALEX Data. <i>Astrophysical Journal</i> , 2019, 883, 88.	4.5	27
8	The Near-ultraviolet Continuum Radiation in the Impulsive Phase of HF/GF-type dMe Flares. I. Data. <i>Astrophysical Journal</i> , 2019, 871, 167.	4.5	35
9	A VERY BRIGHT, VERY HOT, AND VERY LONG FLARING EVENT FROM THE M DWARF BINARY SYSTEM DG CVn. <i>Astrophysical Journal</i> , 2016, 832, 174.	4.5	46
10	CONNECTING FLARES AND TRANSIENT MASS-LOSS EVENTS IN MAGNETICALLY ACTIVE STARS. <i>Astrophysical Journal</i> , 2015, 809, 79.	4.5	102
11	TIME-RESOLVED PROPERTIES AND GLOBAL TRENDS IN dMe FLARES FROM SIMULTANEOUS PHOTOMETRY AND SPECTRA. <i>Astrophysical Journal</i> , Supplement Series, 2013, 207, 15.	7.7	173
12	DRAFTS: A DEEP, RAPID ARCHIVAL FLARE TRANSIENT SEARCH IN THE GALACTIC BULGE. <i>Astrophysical Journal</i> , 2012, 754, 4.	4.5	19
13	X-RAY FLARES OF EV Lac: STATISTICS, SPECTRA, AND DIAGNOSTICS. <i>Astrophysical Journal</i> , 2010, 723, 1558-1567.	4.5	13
14	THE MOUSE THAT ROARED: A SUPERFLARE FROM THE dMe FLARE STAR EV LAC DETECTED BY <i>SWIFT</i> AND <i>KONUS-WIND</i> . <i>Astrophysical Journal</i> , 2010, 721, 785-801.	4.5	81
15	MULTIWAVELENGTH SIGNATURES OF MAGNETIC ACTIVITY FROM YOUNG STELLAR OBJECTS IN THE LkH α 101 CLUSTER. <i>Astrophysical Journal</i> , 2009, 691, 1128-1144.	4.5	24
16	Wide-Band Spectroscopy of Two Radio Bursts on AD Leonis. <i>Astrophysical Journal</i> , 2006, 637, 1016-1024.	4.5	44
17	From Radio to X-Ray: The Quiescent Atmosphere of the dMe Flare Star EV Lacertae. <i>Astrophysical Journal</i> , 2006, 647, 1349-1374.	4.5	42
18	From Radio to X-Ray: Flares on the dMe Flare Star EV Lacertae. <i>Astrophysical Journal</i> , 2005, 621, 398-416.	4.5	106

#	ARTICLE	IF	CITATIONS
19	Chandra, Extreme Ultraviolet Explorer, and Very Large Array Observations of the Active Binary System τ 2 Coronae Borealis. <i>Astrophysical Journal</i> , 2003, 582, 1073-1101.	4.5	46
20	Extreme Ultraviolet Explorer Photometry of RS Canum Venaticorum Systems: Four Flaring Megaseconds. <i>Astrophysical Journal</i> , 1999, 515, 746-761.	4.5	67
21	Solar explosive activity throughout the evolution of the solar system. , 0, , 23-55.		3