

Rong-Feng Shen

List of Publications by Year in descending order

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19
papers

490
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

858
citing authors

#	ARTICLE	IF	CITATIONS
1	The UV/Optical Peak and X-Ray Brightening in TDE Candidate AT 2019azh: A Case of Streamâ€“Stream Collision and Delayed Accretion. <i>Astrophysical Journal</i> , 2022, 925, 67.	4.5	17
2	AT 2019avd: A Tidal Disruption Event with a Two-phase Evolution. <i>Astrophysical Journal</i> , 2022, 928, 63.	4.5	16
3	Estimates of the Early Electromagnetic Emission from Compact Binary Mergers. <i>Astrophysical Journal</i> , 2021, 911, 87.	4.5	3
4	Light Curves of Partial Tidal Disruption Events. <i>Astrophysical Journal</i> , 2021, 914, 69.	4.5	10
5	The First OGLE-discovered Ultracompact X-Ray Binary is an Intermediate Polar. <i>Astrophysical Journal</i> , 2021, 916, 80.	4.5	3
6	The late flare in tidal disruption events due to the interaction of disk wind with dusty torus. <i>Journal of High Energy Astrophysics</i> , 2021, 32, 11-19.	6.7	1
7	X-ray flares from the stellar tidal disruption by a candidate supermassive black hole binary. <i>Nature Communications</i> , 2020, 11, 5876.	12.8	26
8	A Tidal Disruption Event Candidate Discovered in the Active Galactic Nucleus SDSS J022700.77-042020.6. <i>Astrophysical Journal</i> , 2020, 894, 93.	4.5	29
9	GRID: a student project to monitor the transient gamma-ray sky in the multi-messenger astronomy era. <i>Experimental Astronomy</i> , 2019, 48, 77-95.	3.7	38
10	Polarization of Kilonova Emission from a Black Holeâ€“Neutron Star Merger. <i>Astrophysical Journal</i> , 2019, 879, 31.	4.5	5
11	CDF-S XT1 and XT2: White Dwarf Tidal Disruption Events by Intermediate-mass Black Holes?. <i>Astrophysical Journal Letters</i> , 2019, 884, L34.	8.3	17
12	Fast, Ultraluminous X-Ray Bursts from Tidal Stripping of White Dwarfs by Intermediate-mass Black Holes. <i>Astrophysical Journal Letters</i> , 2019, 871, L17.	8.3	21
13	A wide starâ€“black-hole binary system from radial-velocity measurements. <i>Nature</i> , 2019, 575, 618-621.	27.8	142
14	Mechanical Feedback from Black Hole Accretion as an Energy Source of Core-collapse Supernova Explosions. <i>Astrophysical Journal</i> , 2018, 867, 130.	4.5	12
15	Tidal Disruption of a Main-sequence Star by an Intermediate-mass Black Hole: A Bright Decade. <i>Astrophysical Journal</i> , 2018, 867, 20.	4.5	27
16	EVOLUTION OF ACCRETION DISKS IN TIDAL DISRUPTION EVENTS. <i>Astrophysical Journal</i> , 2014, 784, 87.	4.5	86
17	SUPERNOVAE POWERED BY COLLAPSAR ACCRETION IN GAMMA-RAY BURST SOURCES. <i>Astrophysical Journal</i> , 2012, 744, 103.	4.5	21
18	SIMULATIONS OF ACCRETION POWERED SUPERNOVAE IN THE PROGENITORS OF GAMMA-RAY BURSTS. <i>Astrophysical Journal</i> , 2012, 750, 163.	4.5	16

#	ARTICLE	IF	CITATIONS
19	X-ray constraint for the unseen companion of V723 Mon: it is a mass-gap black hole rather than binary neutron stars. Monthly Notices of the Royal Astronomical Society, 0, , .	4.4	0