Rong-Feng Shen

List of Publications by Year
in descending order

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		759233	839539
19	490	12	18
papers	citations	h-index	g-index

19	19	19	858
all docs	docs citations	times ranked	citing authors

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

#	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