

Renxin Xu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

130
citations

1307594

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1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Radio pulsations from a neutron star within the gamma-ray binary LS I +61° 303. <i>Nature Astronomy</i> , 2022, 6, 698-702.	10.1	27
2	The radiation structure of PSR B2016+28 observed with FAST. <i>Science China: Physics, Mechanics and Astronomy</i> , 2019, 62, 1.	5.1	23
3	Probing the neutron star interior and the Equation of State of cold dense matter with the SKA. , 2015, , .		19
4	Strong matter: Rethinking philosophically. <i>Science China: Physics, Mechanics and Astronomy</i> , 2018, 61, 1.	5.1	14
5	Advancing pulsar science with the FAST. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	14
6	Evidence for the Photoionization Absorption Edge in a Photospheric Radius Expansion X-Ray Burst from GRS 1747-312 in Terzan 6. <i>Astrophysical Journal</i> , 2018, 866, 53.	4.5	8
7	On the geometry and environment of repeating FRBs. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 500, 4678-4684.	4.4	8
8	Simultaneous Constraints on the Mass and Radius of Aql X-1 from Quiescence and X-Ray Burst Observations. <i>Astrophysical Journal</i> , 2017, 845, 8.	4.5	7
9	Three flavors in a triangle. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	4
10	The Impact of FAST on the Research of Fast Radio Bursts. <i>National Science Review</i> , 2021, 8, nwab204.	9.5	3
11	Trinity of strangeon matter. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	2
12	Strangeon Stars. , 2018, , .		1
13	Strangeon Matter in a Liquid Drop Model. , 2018, , .		0