

Cheng-Cheng Guo

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

440
citations

1307594

7
h-index

1474206

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g-index

9
all docs

9
docs citations

9
times ranked

730
citing authors

#	ARTICLE	IF	CITATIONS
1	Overview to the Hard X-ray Modulation Telescope (Insight-HXMT) Satellite. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	178
2	Discovery of oscillations above 200 keV in a black hole X-ray binary with Insight-HXMT. <i>Nature Astronomy</i> , 2021, 5, 94-102.	10.1	71
3	Insight-HXMT observations of the first binary neutron star merger GW170817. <i>Science China: Physics, Mechanics and Astronomy</i> , 2018, 61, 1.	5.1	52
4	Insight-HXMT observations of jet-like corona in a black hole X-ray binary MAXI J1820+070. <i>Nature Communications</i> , 2021, 12, 1025.	12.8	48
5	The background model of the medium energy X-ray telescope of Insight-HXMT. <i>Journal of High Energy Astrophysics</i> , 2020, 27, 44-50.	6.7	39
6	Insight-HXMT Observations of Swift J0243.6+6124 during Its 2017–2018 Outburst. <i>Astrophysical Journal</i> , 2019, 879, 61.	4.5	28
7	In-orbit calibration to the point-spread function of Insight-HXMT. <i>Journal of High Energy Astrophysics</i> , 2020, 25, 39-47.	6.7	13
8	Methodology and performance of the two-year galactic plane scanning survey of Insight-HXMT. <i>Journal of High Energy Astrophysics</i> , 2020, 26, 1-10.	6.7	9
9	A Parametric Model to Reproduce the Background of the Insight-HXMT/HE Blind Detector. <i>Astrophysical Journal, Supplement Series</i> , 2021, 256, 47.	7.7	2