

Bhaskar Biswas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8201188/publications.pdf>

Version: 2024-02-01

8
papers

309
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian Model Selection of Neutron Star Equations of State Using Multi-messenger Observations. <i>Astrophysical Journal</i> , 2022, 926, 75.	4.5	16
2	First joint observation by the underground gravitational-wave detector KAGRA with GEO 600. <i>Progress of Theoretical and Experimental Physics</i> , 2022, 2022, .	6.6	20
3	GW190814: on the properties of the secondary component of the binary. <i>Monthly Notices of the Royal Astronomical Society</i> , 2021, 505, 1600-1606.	4.4	36
4	Towards mitigation of apparent tension between nuclear physics and astrophysical observations by improved modeling of neutron star matter. <i>Physical Review D</i> , 2021, 103, .	4.7	42
5	Constraints on Cosmic Strings Using Data from the Third Advanced LIGO–Virgo Observing Run. <i>Physical Review Letters</i> , 2021, 126, 241102.	7.8	87
6	Impact of PREX-II and Combined Radio/NICER/XMM-Newton’s Mass–radius Measurement of PSR J0740+6620 on the Dense-matter Equation of State. <i>Astrophysical Journal</i> , 2021, 921, 63.	4.5	46
7	Role of crustal physics in the tidal deformation of a neutron star. <i>Physical Review D</i> , 2019, 100, .	4.7	19
8	Tidal deformability of an anisotropic compact star: Implications of GW170817. <i>Physical Review D</i> , 2019, 99, .	4.7	43