

# Bhaskar Biswas

## List of Publications by Year in descending order

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8  
papers

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citations

1163117  
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docs citations

8  
times ranked

583  
citing authors

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