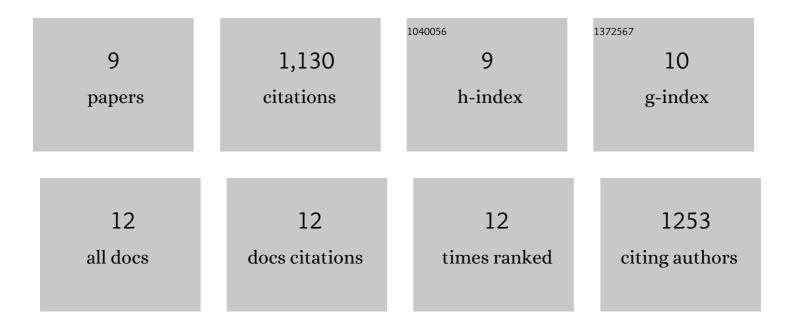
Soumi De

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3983658/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Igniting Weak Interactions in Neutron Star Postmerger Accretion Disks. Astrophysical Journal, 2021, 921, 94.	4.5	17
2	Stringent constraints on neutron-star radii from multimessenger observations and nuclear theory. Nature Astronomy, 2020, 4, 625-632.	10.1	269
3	Common Envelope Wind Tunnel: The Effects of Binary Mass Ratio and Implications for the Accretion-driven Growth of LIGO Binary Black Holes. Astrophysical Journal, 2020, 897, 130.	4.5	29
4	Common Envelope Wind Tunnel: Range of Applicability and Self-similarity in Realistic Stellar Envelopes. Astrophysical Journal, 2020, 899, 77.	4.5	12
5	Constraining the neutron-matter equation of state with gravitational waves. Physical Review D, 2019, 100, .	4.7	31
6	Posterior samples of the parameters of binary black holes from Advanced LIGO, Virgo's second observing run. Scientific Data, 2019, 6, 81.	5.3	7
7	PyCBC Inference: A Python-based Parameter Estimation Toolkit for Compact Binary Coalescence Signals. Publications of the Astronomical Society of the Pacific, 2019, 131, 024503.	3.1	156
8	Measuring the Viewing Angle of GW170817 with Electromagnetic and Gravitational Waves. Astrophysical Journal Letters, 2018, 860, L2.	8.3	54
9	Tidal Deformabilities and Radii of Neutron Stars from the Observation of GW170817. Physical Review Letters, 2018, 121, 091102.	7.8	454