

Soumi De

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3983658/publications.pdf>

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9
papers

1,130
citations

1040056

9
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1253
citing authors

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