

Scott Coughlin

List of Publications by Year in descending order

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7
papers

582
citations

1307594
7
h-index

1720034
7
g-index

7
all docs

7
docs citations

7
times ranked

690
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian inference for compact binary coalescences with <code>bilby</code> : validation and application to the first LIGO–Virgo gravitational-wave transient catalogue. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 499, 3295-3319.	4.4	213
2	COSMIC Variance in Binary Population Synthesis. <i>Astrophysical Journal</i> , 2020, 898, 71.	4.5	170
3	The impact of mass-transfer physics on the observable properties of field binary black hole populations. <i>Astronomy and Astrophysics</i> , 2021, 647, A153.	5.1	86
4	Characterizing Accreting Double White Dwarf Binaries with the Laser Interferometer Space Antenna and Gaia. <i>Astrophysical Journal Letters</i> , 2018, 854, L1.	8.3	43
5	Can Neutron-star Mergers Explain the r-process Enrichment in Globular Clusters?. <i>Astrophysical Journal</i> , 2019, 886, 4.	4.5	32
6	The Role of Core-collapse Physics in the Observability of Black Hole Neutron Star Mergers as Multimessenger Sources. <i>Astrophysical Journal Letters</i> , 2021, 912, L23.	8.3	20
7	Probing the progenitors of spinning binary black-hole mergers with long gamma-ray bursts. <i>Astronomy and Astrophysics</i> , 2022, 657, L8.	5.1	18