

# Scott Coughlin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2587721/publications.pdf>

Version: 2024-02-01

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	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
2	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
3	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
4	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
5	COSMIC Variance in Binary Population Synthesis. <i>Astrophysical Journal</i> , 2020, 898, 71.	4.5	170
6	Can Neutron-star Mergers Explain the r-process Enrichment in Globular Clusters?. <i>Astrophysical Journal</i> , 2019, 886, 4.	4.5	32
7	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