

# Yi-Fan Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3797835/publications.pdf>

Version: 2024-02-01

10  
papers

489  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

737  
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraints on the Primordial Black Hole Abundance from the First Advanced LIGO Observation Run Using the Stochastic Gravitational-Wave Background. <i>Physical Review Letters</i> , 2018, 120, 191102.	7.8	150
2	3-OGC: Catalog of Gravitational Waves from Compact-binary Mergers. <i>Astrophysical Journal</i> , 2021, 922, 76.	4.5	99
3	Science with the TianQin observatory: Preliminary results on massive black hole binaries. <i>Physical Review D</i> , 2019, 100, .	4.7	64
4	Impacts of dark energy on weighing neutrinos: Mass hierarchies considered. <i>Physical Review D</i> , 2016, 94, .	4.7	45
5	Gravitational Wave Implications for the Parity Symmetry of Gravity in the High Energy Region. <i>Astrophysical Journal</i> , 2021, 908, 58.	4.5	29
6	Search for Gravitational Waves from High-Mass-Ratio Compact-Binary Mergers of Stellar Mass and Substellar Mass Black Holes. <i>Physical Review Letters</i> , 2021, 126, 021103.	7.8	29
7	Search for Gravitational Waves from the Coalescence of Substellar-Mass Binaries in the First Half of Advanced LIGO and Virgo's Third Observing Run. <i>Physical Review Letters</i> , 2021, 127, 151101.	7.8	27
8	Search for Gravitational Waves from the Coalescence of Substellar Mass and Eccentric Compact Binaries. <i>Astrophysical Journal</i> , 2021, 915, 54.	4.5	19
9	Prospects for Detecting Gravitational Waves from Eccentric Substellar Mass Compact Binaries. <i>Astrophysical Journal</i> , 2021, 912, 53.	4.5	14
10	Searching for primordial black holes with stochastic gravitational-wave background in the space-based detector frequency band. <i>Physical Review D</i> , 2020, 101, .	4.7	13