

Liting Xiao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

346

citations

4

h-index

7

g-index

7

ext. papers

622

ext. citations

9.1

avg, IF

1.37

L-index

#	Paper	IF	Citations
6	Real-time Search for Compact Binary Mergers in Advanced LIGO and Virgo's Third Observing Run Using PyCBC Live. <i>Astrophysical Journal</i> , 2021 , 923, 254	4.7	3
5	Approaching the motional ground state of a 10-kg object. <i>Science</i> , 2021 , 372, 1333-1336	33.3	14
4	Bayesian inference for compact binary coalescences with bilby: 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	4.3	62
3	Sensitivity and performance of the Advanced LIGO detectors in the third observing run. <i>Physical Review D</i> , 2020 , 102,	4.9	84
2	The Occurrence of Compact Groups of Galaxies through Cosmic Time. <i>Astrophysical Journal</i> , 2019 , 873, 124	4.7	1
1	Quantum-Enhanced Advanced LIGO Detectors in the Era of Gravitational-Wave Astronomy. <i>Physical Review Letters</i> , 2019 , 123, 231107	7.4	182