

Chang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

610
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

786
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutron Star–Neutron Star and Neutron Star–Black Hole Mergers: Multiband Observations and Early Warnings. <i>Astrophysical Journal</i> , 2022, 926, 158.	4.5	13
2	Extending the Fisher Information Matrix in Gravitational-wave Data Analysis. <i>Astrophysical Journal</i> , 2022, 932, 102.	4.5	8
3	Probing dipole radiation from binary neutron stars with ground-based laser-interferometer and atom-interferometer gravitational-wave observatories. <i>Physical Review D</i> , 2021, 104, .	4.7	11
4	Stringent Tests of Gravity with Highly Relativistic Binary Pulsars in the Era of LISA and SKA. <i>Astrophysical Journal</i> , 2021, 921, 114.	4.5	4
5	Prospects for Detecting Exoplanets around Double White Dwarfs with LISA and Taiji. <i>Astronomical Journal</i> , 2021, 162, 247.	4.7	7
6	New Limits on the Lorentz/CPT Symmetry Through 50 Gravitational-wave Events. <i>Astrophysical Journal</i> , 2021, 921, 158.	4.5	20
7	Triaxially deformed freely precessing neutron stars: continuous electromagnetic and gravitational radiation. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 1826-1838.	4.4	16
8	Multiband observation of LIGO/Virgo binary black hole mergers in the gravitational-wave transient catalog GWTC-1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 496, 182-196.	4.4	27
9	The LISA–Taiji network. <i>Nature Astronomy</i> , 2020, 4, 108-109.	10.1	92
10	The construction and use of LISA sensitivity curves. <i>Classical and Quantum Gravity</i> , 2019, 36, 105011.	4.0	412