

Rui Niu

List of Publications by Year in descending order

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9
papers

150
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Constraints on the Nieh-Yan modified teleparallel gravity with gravitational waves. Physical Review D, 2022, 105, .	4.7	25
2	Gravitational wave constraints on Lorentz and parity violations in gravity: High-order spatial derivative cases. Physical Review D, 2022, 105, .	4.7	21
3	Gravitational Wave Implications for the Parity Symmetry of Gravity in the High Energy Region. Astrophysical Journal, 2021, 908, 58.	4.5	29
4	Joint observations of space-based gravitational-wave detectors: Source localization and implications for parity-violating gravity. Physical Review D, 2021, 103, .	4.7	14
5	Constraining Scalar-tensor Theories Using Neutron Star “Black Hole Gravitational Wave Events. Astrophysical Journal, 2021, 921, 149.	4.5	19
6	Constraining Screened Modified Gravity with Spaceborne Gravitational-wave Detectors. Astrophysical Journal, 2020, 890, 163.	4.5	13
7	Gravitational waveforms and radiation powers of the triple system PSR $J0337+1715$ in modified theories of gravity. Physical Review D, 2019, 100, .	4.7	13
8	Constraining the scalar-tensor gravity theories with and without screening mechanisms by combined observations. Physical Review D, 2019, 100, .	4.7	11
9	Constraining the non-Einsteinian polarizations of gravitational waves by pulsar timing array. Science China: Physics, Mechanics and Astronomy, 2019, 62, 1.	5.1	5