

Rui Niu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9713681/publications.pdf>

Version: 2024-02-01

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 | Gravitational Wave Implications for the Parity Symmetry of Gravity in the High Energy Region. Astrophysical Journal, 2021, 908, 58. | 4.5 | 29 |
| 2 | Constraints on the Nieh-Yan modified teleparallel gravity with gravitational waves. Physical Review D, 2022, 105, . | 4.7 | 25 |
| 3 | Gravitational wave constraints on Lorentz and parity violations in gravity: High-order spatial derivative cases. Physical Review D, 2022, 105, . | 4.7 | 21 |
| 4 | Constraining Scalar-tensor Theories Using Neutron Star “Black Hole Gravitational Wave Events. Astrophysical Journal, 2021, 921, 149. | 4.5 | 19 |
| 5 | Joint observations of space-based gravitational-wave detectors: Source localization and implications for parity-violating gravity. Physical Review D, 2021, 103, . | 4.7 | 14 |
| 6 | 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 |
| 7 | Constraining Screened Modified Gravity with Spaceborne Gravitational-wave Detectors. Astrophysical Journal, 2020, 890, 163. | 4.5 | 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 |