

Tan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

267
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing Brans-Dicke gravity using the Einstein telescope. Physical Review D, 2017, 95, .	4.7	51
2	Gravitational radiation from compact binary systems in screened modified gravity. Physical Review D, 2017, 95, .	4.7	45
3	Constraining f(R) gravity in solar system, cosmology and binary pulsar systems. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2018, 777, 286-293.	4.1	43
4	Waveforms of compact binary inspiral gravitational radiation in screened modified gravity. Physical Review D, 2018, 98, .	4.7	35
5	Gravitational waveforms, polarizations, response functions, and energy losses of triple systems in Einstein-aether theory. Physical Review D, 2019, 99, .	4.7	21
6	Model-independent test of the parity symmetry of gravity with gravitational waves. European Physical Journal C, 2020, 80, 1.	3.9	21
7	Constraints of General Screened Modified Gravities from Comprehensive Analysis of Binary Pulsars. Astrophysical Journal, 2019, 874, 121.	4.5	17
8	Gravitational waveforms and radiation powers of the triple system PSR $J_{0337+1715}$ in modified theories of gravity. Physical Review D, 2019, 100, .	4.7	13
9	Constraining Screened Modified Gravity with Spaceborne Gravitational-wave Detectors. Astrophysical Journal, 2020, 890, 163.	4.5	13
10	Gravitational waveforms from the quasicircular inspiral of compact binaries in massive Brans-Dicke theory. Physical Review D, 2020, 102, .	4.7	8