

# Tan Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3783267/publications.pdf>

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