

Mengjie Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5764617/publications.pdf>

Version: 2024-02-01

26
papers

323
citations

840776

11
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Marginal scalar and Proca clouds around Reissner-Nordström black holes. Physical Review D, 2014, 90, .	4.7	38
2	Superradiant instabilities in d -dimensional small Reissner-Nordström-anti-de Sitter black hole. Physical Review D, 2014, 89, .	4.7	30
3	Hawking radiation for a Proca field in D dimensions. Physical Review D, 2012, 85, .	4.7	29
4	First law of thermodynamics in IR modified Hořava-Lifshitz gravity. Physical Review D, 2010, 81, .	4.7	27
5	Maxwell perturbations on Kerr-anti-de Sitter black holes: Quasinormal modes, superradiant instabilities, and vector clouds. Physical Review D, 2016, 93, .	4.7	24
6	Maxwell perturbations on asymptotically anti-de Sitter spacetimes: Generic boundary conditions and a new branch of quasinormal modes. Physical Review D, 2015, 92, .	4.7	18
7	Particle energy and Hawking temperature. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 676, 99-104.	4.1	17
8	Dirac perturbations on Schwarzschild-anti-de Sitter spacetimes: Generic boundary conditions and new quasinormal modes. Physical Review D, 2017, 96, .	4.7	14
9	Is Hawking temperature modified by the quantum tunneling beyond semiclassical approximation. General Relativity and Gravitation, 2010, 42, 347-357.	2.0	12
10	Hawking radiation for a Proca field in D dimensions. II. Charged field in a brane charged black hole. Physical Review D, 2013, 87, .	4.7	12
11	Test of a model coupling of electromagnetic and gravitational fields by using high-frequency gravitational waves. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	11
12	Self-consistent effective-one-body theory for spinless binaries based on post-Minkowskian approximation I: Hamiltonian and decoupled equation for $\psi_{4\{B\}}$. Science China: Physics, Mechanics and Astronomy, 2022, 65, 1.	5.1	11
13	An analytic study on the excited states of holographic superconductors. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 811, 135864.	4.1	10
14	Holographic insulator/superconductor phase transitions with excited states. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	10
15	Holographic p-wave superfluid in the AdS soliton background with RF2 corrections. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2020, 802, 135216.	4.1	9
16	Second-order phase transition of Kehagias-Sfetsos black hole in deformed Hořava-Lifshitz gravity. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2011, 695, 401-404.	4.1	8
17	Boundary conditions for Maxwell fields in Kerr-AdS spacetimes. International Journal of Modern Physics D, 2016, 25, 1641011.	2.1	7
18	Bifurcation of the Maxwell quasinormal spectrum on asymptotically anti-de Sitter black holes. Physical Review D, 2021, 103, .	4.7	7

#	ARTICLE	IF	CITATIONS
19	Maxwell quasinormal modes on a global monopole Schwarzschild-anti-de Sitter black hole with Robin boundary conditions. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	7
20	Kerr-MOG black holes with stationary scalar clouds. <i>European Physical Journal C</i> , 2020, 80, 1.	3.9	6
21	Charged Dirac perturbations on Reissner-Nordström-anti-de Sitter spacetimes: Quasinormal modes with Robin boundary conditions. <i>Physical Review D</i> , 2019, 100, .	4.7	5
22	Maxwell perturbations in a cavity with Robin boundary conditions: two branches of modes with spectrum bifurcation on Schwarzschild black holes. <i>European Physical Journal C</i> , 2021, 81, 1.	3.9	5
23	n-DBI gravity, maximal slicing, and the Kerr geometry. <i>Physical Review D</i> , 2013, 87, .	4.7	3
24	Parameter estimation in cosmic string spacetime by using the inertial and accelerated detectors. <i>Classical and Quantum Gravity</i> , 2020, 37, 065017.	4.0	3
25	Holographic entanglement entropy for black strings. <i>General Relativity and Gravitation</i> , 2019, 51, 1.	2.0	0
26	Hawking Radiation for a Proca Field: Numerical Strategy. <i>Springer Proceedings in Mathematics and Statistics</i> , 2014, , 283-287.	0.2	0