

Mengjie Wang

List of Publications by Year in descending order

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26
papers

323
citations

840776

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839539

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26
all docs

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docs citations

26
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-consistent effective-one-body theory for spinless binaries based on post-Minkowskian approximation I: Hamiltonian and decoupled equation for $\psi_{4^m}^B$. Science China: Physics, Mechanics and Astronomy, 2022, 65, 1.	5.1	11
2	Holographic insulator/superconductor phase transitions with excited states. Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	10
3	Bifurcation of the Maxwell quasinormal spectrum on asymptotically anti-de Sitter black holes. Physical Review D, 2021, 103, .	4.7	7
4	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
5	Maxwell quasinormal modes on a global monopole Schwarzschild-anti-de Sitter black hole with Robin boundary conditions. European Physical Journal C, 2021, 81, 1.	3.9	7
6	Maxwell perturbations in a cavity with Robin boundary conditions: two branches of modes with spectrum bifurcation on Schwarzschild black holes. European Physical Journal C, 2021, 81, 1.	3.9	5
7	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
8	Parameter estimation in cosmic string spacetime by using the inertial and accelerated detectors. Classical and Quantum Gravity, 2020, 37, 065017.	4.0	3
9	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
10	Kerr-MOG black holes with stationary scalar clouds. European Physical Journal C, 2020, 80, 1.	3.9	6
11	Charged Dirac perturbations on Reissner-Nordström-anti-de Sitter spacetimes: Quasinormal modes with Robin boundary conditions. Physical Review D, 2019, 100, .	4.7	5
12	Holographic entanglement entropy for black strings. General Relativity and Gravitation, 2019, 51, 1.	2.0	0
13	Dirac perturbations on Schwarzschild-anti-de Sitter spacetimes: Generic boundary conditions and new quasinormal modes. Physical Review D, 2017, 96, .	4.7	14
14	Boundary conditions for Maxwell fields in Kerr-AdS spacetimes. International Journal of Modern Physics D, 2016, 25, 1641011.	2.1	7
15	Maxwell perturbations on Kerr-anti-de Sitter black holes: Quasinormal modes, superradiant instabilities, and vector clouds. Physical Review D, 2016, 93, .	4.7	24
16	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
17	Superradiant instabilities in d -dimensional small Reissner-Nordström-anti-de Sitter black hole. Physical Review D, 2014, 89, .	4.7	30
18	Marginal scalar and Proca clouds around Reissner-Nordström black holes. Physical Review D, 2014, 90, .	4.7	38

#	ARTICLE	IF	CITATIONS
19	Hawking Radiation for a Proca Field: Numerical Strategy. Springer Proceedings in Mathematics and Statistics, 2014, , 283-287.	0.2	0
20	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
21	n-DBI gravity, maximal slicing, and the Kerr geometry. Physical Review D, 2013, 87, .	4.7	3
22	Hawking radiation for a Proca field in D dimensions. Physical Review D, 2012, 85, .	4.7	29
23	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
24	Is Hawking temperature modified by the quantum tunneling beyond semiclassical approximation. General Relativity and Gravitation, 2010, 42, 347-357.	2.0	12
25	First law of thermodynamics in IR modified Hořava-Lifshitz gravity. Physical Review D, 2010, 81, .	4.7	27
26	Particle energy and Hawking temperature. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2009, 676, 99-104.	4.1	17