

Handhika Ramadhan

List of Publications by Year in descending order

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33
papers

175
citations

1163117

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1125743

13
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33
all docs

33
docs citations

33
times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperons in neutron stars within an Eddington-inspired Born-Infeld theory of gravity. <i>Physical Review D</i> , 2016, 93, .	4.7	24
2	Gravitational field of global monopole within the Eddington-inspired Born-Infeld theory of gravity. <i>European Physical Journal C</i> , 2018, 78, 1.	3.9	23
3	Decay of flux vacua to nothing. <i>Journal of Cosmology and Astroparticle Physics</i> , 2010, 2010, 029-029.	5.4	21
4	More on Bogomol'nyi equations of three-dimensional generalized Maxwell-Higgs model using on-shell method. <i>Journal of High Energy Physics</i> , 2016, 2016, 1.	4.7	17
5	Some exact BPS solutions for exotic vortices and monopoles. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2016, 758, 140-145.	4.1	12
6	Geodesic of nonlinear electrodynamics and stable photon orbits. <i>Physical Review D</i> , 2020, 101, .	4.7	9
7	Higher-dimensional DBI solitons. <i>Physical Review D</i> , 2012, 85, .	4.7	8
8	Gravity of a noncanonical global monopole: conical topology and compactification. <i>General Relativity and Gravitation</i> , 2016, 48, 1.	2.0	8
9	Charged black holes in higher-dimensional Eddington-inspired Born-Infeld gravity. <i>Nuclear Physics B</i> , 2019, 943, 114615.	2.5	8
10	On DBI Textures with generalized Hopf fibration. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2012, 713, 297-300.	4.1	7
11	Classical defects in higher-dimensional Einstein gravity coupled to nonlinear σ -models. <i>General Relativity and Gravitation</i> , 2017, 49, 1.	2.0	7
12	Higher-dimensional black holes with Dirac-Born-Infeld (DBI) global defects. <i>General Relativity and Gravitation</i> , 2018, 50, 1.	2.0	6
13	2.6×10^{-6} compact object and neutron stars in Eddington-inspired Born-Infeld theory of gravity. <i>Physical Review D</i> , 2021, 104, .	4.7	6
14	Skyrme branes. <i>Physical Review D</i> , 2009, 79, .	4.7	5
15	Coleman-de Luccia tunneling wave function. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 796, 225-229.	4.1	5
16	Flux compactifications in Einstein-Born-Infeld theories. <i>Physical Review D</i> , 2015, 92, .	4.7	3
17	Bound orbits around charged black holes with exponential and logarithmic electrodynamics. <i>General Relativity and Gravitation</i> , 2021, 53, 1.	2.0	2
18	Global spacetime topology outside global $k=1$ -monopole. <i>Journal of Physics: Conference Series</i> , 2016, 739, 012062.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Massive particle around black hole with global monopole in Eddington-inspired Born-Infeld gravity. AIP Conference Proceedings, 2018, , .	0.4	1
20	Nonlinear electrodynamics black holes: Study of thermodynamic properties. AIP Conference Proceedings, 2020, , .	0.4	1
21	Ultra-compact objects from semi-classical gravity. Physical Review D, 2021, 103, .	4.7	1
22	Compactification of higher dimensional spacetime with Maxwell field. AIP Conference Proceedings, 2017, , .	0.4	0
23	Compactification stability by global k -monopole in higher dimensional f -model. Journal of Physics: Conference Series, 2017, 856, 012008.	0.4	0
24	Thermodynamical stability of higher-dimensional non-canonical black hole with global monopole. AIP Conference Proceedings, 2018, , .	0.4	0
25	Thermodynamics of black holes in Eddington inspired Born-Infeld theory of gravity. AIP Conference Proceedings, 2018, , .	0.4	0
26	Creation of the de sitter space from nothing in Eddington-inspired Born-Infeld theory. Journal of Physics: Conference Series, 2019, 1354, 012005.	0.4	0
27	Giant leaps in vacuum decay within the Dirac-Born-Infeld theory with two fields. AIP Conference Proceedings, 2020, , .	0.4	0
28	Particles' trajectories around charged black holes with a nonlinear electrodynamics source. AIP Conference Proceedings, 2020, , .	0.4	0
29	Study of thermodynamic properties for charged power law black holes in Eddington-inspired Born-Infeld theory. AIP Conference Proceedings, 2021, , .	0.4	0
30	CdL Instanton in EiBI Gravity and the Failure of Thin-Wall Approximation. Gravitation and Cosmology, 2021, 27, 143-151.	1.1	0
31	Null singularity on nonsingular spacetime. Journal of Physics: Conference Series, 2022, 2214, 012002.	0.4	0
32	Thermodynamics of Eddington-inspired-Born-Infeld-AdS black holes with global monopole. Physical Review D, 2021, 104, .	4.7	0
33	Study of photon orbit around magnetic black holes coupled to nonlinear electrodynamics. Journal of Physics: Conference Series, 2022, 2243, 012117.	0.4	0