

# Handhika Ramadhan

## List of Publications by Year in descending order

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33  
papers

175  
citations

1163117

8  
h-index

1125743

13  
g-index

33  
all docs

33  
docs citations

33  
times ranked

81  
citing authors

#	ARTICLE	IF	CITATIONS
1	Null singularity on nonsingular spacetime. Journal of Physics: Conference Series, 2022, 2214, 012002.	0.4	0
2	Study of photon orbit around magnetic black holes coupled to nonlinear electrodynamics. Journal of Physics: Conference Series, 2022, 2243, 012117.	0.4	0
3	Study of thermodynamic properties for charged power law black holes in Eddington-inspired Born-Infeld theory. AIP Conference Proceedings, 2021, , .	0.4	0
4	CdL Instanton in EiBI Gravity and the Failure of Thin-Wall Approximation. Gravitation and Cosmology, 2021, 27, 143-151.	1.1	0
5	Ultra-compact objects from semi-classical gravity. Physical Review D, 2021, 103, .	4.7	1
6	$\frac{2.6}{\mathcal{S}^{\text{TM}}}$ compact object and neutron stars in Eddington-inspired Born-Infeld theory of gravity. Physical Review D, 2021, 104, .	4.7	6
7	Thermodynamics of Eddington-inspired-Born-Infeld-AdS black holes with global monopole. Physical Review D, 2021, 104, .	4.7	0
8	Bound orbits around charged black holes with exponential and logarithmic electrodynamics. General Relativity and Gravitation, 2021, 53, 1.	2.0	2
9	Giant leaps in vacuum decay within the Dirac-Born-Infeld theory with two fields. AIP Conference Proceedings, 2020, , .	0.4	0
10	Geodesic of nonlinear electrodynamics and stable photon orbits. Physical Review D, 2020, 101, .	4.7	9
11	Nonlinear electrodynamics black holes: Study of thermodynamic properties. AIP Conference Proceedings, 2020, , .	0.4	1
12	Particles' trajectories around charged black holes with a nonlinear electrodynamics source. AIP Conference Proceedings, 2020, , .	0.4	0
13	Coleman-de Luccia tunneling wave function. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 796, 225-229.	4.1	5
14	Charged black holes in higher-dimensional Eddington-inspired Born-Infeld gravity. Nuclear Physics B, 2019, 943, 114615.	2.5	8
15	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
16	Massive particle around black hole with global monopole in Eddington-inspired Born-Infeld gravity. AIP Conference Proceedings, 2018, , .	0.4	1
17	Thermodynamical stability of higher-dimensional non-canonical black hole with global monopole. AIP Conference Proceedings, 2018, , .	0.4	0
18	Thermodynamics of black holes in Eddington inspired Born-Infeld theory of gravity. AIP Conference Proceedings, 2018, , .	0.4	0

#	ARTICLE	IF	CITATIONS
19	Gravitational field of global monopole within the Eddington-inspired Born-Infeld theory of gravity. European Physical Journal C, 2018, 78, 1.	3.9	23
20	Higher-dimensional black holes with Dirac-Born-Infeld (DBI) global defects. General Relativity and Gravitation, 2018, 50, 1.	2.0	6
21	Classical defects in higher-dimensional Einstein gravity coupled to nonlinear $\sigma$ -models. General Relativity and Gravitation, 2017, 49, 1.	2.0	7
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	Hyperons in neutron stars within an Eddington-inspired Born-Infeld theory of gravity. Physical Review D, 2016, 93, .	4.7	24
25	Global spacetime topology outside global $k$ -monopole. Journal of Physics: Conference Series, 2016, 739, 012062.	0.4	1
26	More on Bogomol'nyi equations of three-dimensional generalized Maxwell-Higgs model using on-shell method. Journal of High Energy Physics, 2016, 2016, 1.	4.7	17
27	Some exact BPS solutions for exotic vortices and monopoles. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2016, 758, 140-145.	4.1	12
28	Gravity of a noncanonical global monopole: conical topology and compactification. General Relativity and Gravitation, 2016, 48, 1.	2.0	8
29	Flux compactifications in Einstein-Born-Infeld theories. Physical Review D, 2015, 92, .	4.7	3
30	Higher-dimensional DBI solitons. Physical Review D, 2012, 85, .	4.7	8
31	On DBI Textures with generalized Hopf fibration. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2012, 713, 297-300.	4.1	7
32	Decay of flux vacua to nothing. Journal of Cosmology and Astroparticle Physics, 2010, 2010, 029-029.	5.4	21
33	Skyrme branes. Physical Review D, 2009, 79, .	4.7	5