

Ilya Perapechka

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

260
citations

840776

11
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Spinning gauged boson and Dirac stars: A comparative study. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2022, 824, 136811.	4.1	7
2	Chains of boson stars. Physical Review D, 2021, 103, .	4.7	15
3	Resonance structures in kink-antikink collisions in a deformed sine-Gordon model. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
4	Kinks bounded by fermions. Physical Review D, 2020, 101, .	4.7	18
5	Kerr black holes with synchronised scalar hair and boson stars in the Einstein-Friedberg-Lee-Sirlin model. Journal of High Energy Physics, 2019, 2019, 1.	4.7	16
6	Fermions on kinks revisited. Physical Review D, 2019, 100, .	4.7	14
7	Asymptotically flat spinning scalar, Dirac and Proca stars. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2019, 797, 134845.	4.1	61
8	Kerr black holes with parity-odd scalar hair. Physical Review D, 2019, 100, .	4.7	17
9	Fermion exchange interaction between magnetic Skyrmions. Physical Review D, 2019, 99, .	4.7	9
10	Gravitating solitons and black holes with synchronised hair in the four dimensional O(3) sigma-model. Journal of High Energy Physics, 2019, 2019, 1.	4.7	13
11	Q -balls without a potential. Physical Review D, 2018, 98, .	4.7	22
12	Soliton solutions of the fermion-Skyrmion system in (2+1) dimensions. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
13	Skyrmions around Kerr black holes and spinning BHs with Skyrme hair. Journal of High Energy Physics, 2018, 2018, 1.	4.7	18
14	Generalized Skyrmions and hairy black holes in asymptotically flat spacetimes. Physical Review D, 2017, 95, .	4.7	10
15	Crystal structures in generalized Skyrme model. Physical Review D, 2017, 96, .	4.7	10
16	Spinning gravitating Skyrmions in a generalized Einstein-Skyrme model. Physical Review D, 2017, 96, .	4.7	5