Ilya Perapechka

List of Publications by Year
in descending order

16	260	840776 11	940533 16
papers	citations	h-index	g-index

16	16	16	193
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mi>Q</mml:mi></mml:math> -balls without a potential. Physical Review D, 2018, 98, .	4.7	22
3	Skyrmions around Kerr black holes and spinning BHs with Skyrme hair. Journal of High Energy Physics, 2018, 2018, 1.	4.7	18
4	Kinks bounded by fermions. Physical Review D, 2020, 101, .	4.7	18
5	Kerr black holes with parity-odd scalar hair. Physical Review D, 2019, 100, .	4.7	17
6	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
7	Chains of boson stars. Physical Review D, 2021, 103, .	4.7	15
8	Fermions on kinks revisited. Physical Review D, 2019, 100, .	4.7	14
9	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
10	Resonance structures in kink-antikink collisions in a deformed sine-Gordon model. Journal of High Energy Physics, 2021, 2021, 1.	4.7	13
11	Soliton solutions of the fermion-Skyrmion system in (2+1) dimensions. Journal of High Energy Physics, 2018, 2018, 1.	4.7	12
12	Generalized Skyrmions and hairy black holes in asymptotically<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:msub><mml:mrow><mml:mi>AdS</mml:mi></mml:mrow><mml:mrow><mml:mn>4</mml:mn></m Physical Review D, 2017, 95, .	4.7	10
13	Crystal structures in generalized Skyrme model. Physical Review D, 2017, 96, .	4.7	10
14	Fermion exchange interaction between magnetic Skyrmions. Physical Review D, 2019, 99, .	4.7	9
15	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
16	Spinning gravitating Skyrmions in a generalized Einstein-Skyrme model. Physical Review D, 2017, 96, .	4.7	5