

Blagoje Oblak

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

512
citations

840776

11
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Notes on the BMS group in three dimensions: I. Induced representations. Journal of High Energy Physics, 2014, 2014, 1.	4.7	87
2	Notes on the BMS group in three dimensions: II. Coadjoint representation. Journal of High Energy Physics, 2015, 2015, 1.	4.7	71
3	BMS modules in three dimensions. International Journal of Modern Physics A, 2016, 31, 1650068.	1.5	59
4	Near-horizon geometry and warped conformal symmetry. Journal of High Energy Physics, 2016, 2016, 1.	4.7	58
5	BMS Particles in Three Dimensions. Springer Theses, 2017, , .	0.1	50
6	One loop partition function of three-dimensional flat gravity. Journal of High Energy Physics, 2015, 2015, 1.	4.7	40
7	Characters of the BMS Group in Three Dimensions. Communications in Mathematical Physics, 2015, 340, 413-432.	2.2	36
8	Berry phases on Virasoro orbits. Journal of High Energy Physics, 2017, 2017, 1.	4.7	26
9	Holographic positive energy theorems in three-dimensional gravity. Classical and Quantum Gravity, 2014, 31, 152001.	4.0	23
10	Rotating higher spin partition functions and extended BMS symmetries. Journal of High Energy Physics, 2016, 2016, 1-53.	4.7	20
11	Equipartition of entanglement in quantum Hall states. Physical Review B, 2022, 105, .	3.2	17
12	Berry phases in the reconstructed KdV equation. Chaos, 2020, 30, 113114.	2.5	8
13	Thomas precession for dressed particles. Classical and Quantum Gravity, 2018, 35, 054001.	4.0	5
14	Ergodic edge modes in the 4D quantum Hall effect. SciPost Physics, 2021, 11, .	4.9	4
15	Orbital Bifurcations and Shoaling of Cnoidal Waves. Journal of Mathematical Fluid Mechanics, 2020, 22, 1.	1.0	3
16	Near-horizon extremal geometries: coadjoint orbits and quantization. Journal of High Energy Physics, 2018, 2018, 1.	4.7	2
17	Probing Wigner rotations for any group. Journal of Geometry and Physics, 2018, 129, 168-185.	1.4	2
18	Hirota-Satsuma dynamics as a non-relativistic limit of KdV equations. Physics Letters, Section A: General, Atomic and Solid State Physics, 2020, 384, 126389.	2.1	1

#	ARTICLE	IF	CITATIONS
19	Symmetries of Gravity in AdS S^3 . Springer Theses, 2017, , 241-283.	0.1	0
20	Quantum BMS S^3 Symmetry. Springer Theses, 2017, , 329-373.	0.1	0
21	Topological bifurcations and reconstruction of travelling waves. Physics of Fluids, 2021, 33, 027107.	4.0	0