

Arkadiusz Bochniak

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

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1684188

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all docs

18
docs citations

18
times ranked

17
citing authors

#	ARTICLE	IF	CITATIONS
1	Finite pseudo-Riemannian spectral triples and the standard model. <i>Physical Review D</i> , 2018, 97, .	4.7	9
2	Bosonization based on Clifford algebras and its gauge theoretic interpretation. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	8
3	Constraints of kinematic bosonization in two and higher dimensions. <i>Physical Review D</i> , 2020, 102, .	4.7	7
4	Spectral geometry for the standard model without fermion doubling. <i>Physical Review D</i> , 2020, 101, .	4.7	5
5	Stability of Friedmann-Lemaître-Robertson-Walker solutions in doubled geometries. <i>Physical Review D</i> , 2021, 103, .	4.7	5
6	Bosonization of Majorana modes and edge states. <i>Physical Review B</i> , 2022, 105, .	3.2	4
7	Mechanism for particle fractionalization and universal edge physics in quantum Hall fluids. <i>Communications Physics</i> , 2022, 5, .	5.3	4
8	Spectral action and the electroweak \hat{I}_5 terms for the Standard Model without fermion doubling. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	3
9	Spectral Triples in Particle Physics. <i>EPJ Web of Conferences</i> , 2018, 177, 09003.	0.3	2
10	Dynamical generalization of Yetter's model based on a crossed module of discrete groups. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	2
11	Spectral interaction between universes. <i>Journal of Cosmology and Astroparticle Physics</i> , 2022, 2022, 055.	5.4	2
12	Bimetric gravity from the spectral point of view. <i>AIP Conference Proceedings</i> , 2019, , .	0.4	1
13	Braided Hopf algebras from twisting. <i>Journal of Algebra and Its Applications</i> , 2019, 18, 1950178.	0.4	1
14	Dynamics of a lattice 2-group gauge theory model. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	4.7	1
15	Pseudo-Riemannian structures in Pati-Salam models. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	4.7	1
16	Pseudo-Riemannian Spectral Triples for the Standard Model. <i>EPJ Web of Conferences</i> , 2019, 201, 09002.	0.3	0