

Arkadiusz Bochniak

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

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18
docs citations

18
times ranked

17
citing authors

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