Fabien Besnard

List of Publications by Year
in descending order

21 papers	96 citations	1684188 5 h-index	1474206 9 g-index
21 all docs	21 docs citations	21 times ranked	23 citing authors

#	Article	IF	Citations
1	Extensions of the noncommutative Standard Model and the weak order one condition. Journal of Physics A: Mathematical and Theoretical, 2022, 55, 095201.	2.1	3
2	Noncommutative geometry, the Lorentzian standard model, and its $B - L$ extension. Physical Review D, 2021, 103, .	4.7	5
3	A U(1)$B-L$-extension of the standard model from noncommutative geometry. Journal of Mathematical Physics, 2021, 62, 012301.	1.1	6
4	Doppler shift in semi-Riemannian signature and the non-uniqueness of the Krein space of spinors. Journal of Mathematical Physics, 2019, 60, .	1.1	3
5	Algebraic backgrounds for noncommutative Kaluza-Klein theory. II. The almost-commutative case and the standard model. Journal of Mathematical Physics, 2019, 60, .	1.1	6
6	Algebraic backgrounds for noncommutative Kaluza-Klein theory. I. Motivations and general framework. Journal of Mathematical Physics, 2019, 60, .	1.1	5
7	Spacetimes in Noncommutative Geometry: a definition and some examples. Journal of Physics: Conference Series, 2018, 968, 012002.	0.4	0
8	On the definition of spacetimes in noncommutative geometry: Part I. Journal of Geometry and Physics, 2018, 123, 292-309.	1.4	12
9	Space and time dimensions of algebras with application to Lorentzian noncommutative geometry and quantum electrodynamics. Journal of Mathematical Physics, 2018, 59, 062303.	1.1	9
10	The disappearance of causality at small scale in almost-commutative manifolds. Journal of Mathematical Physics, 2017, 58, 092301.	1.1	2
11	A remark on the mathematics of the seesaw mechanism. Journal of Physics Communications, 2017, 1, 015005.	1.2	3
12	Two roads to noncommutative causality. Journal of Physics: Conference Series, 2015, 634, 012009.	0.4	8
13	Noncommutative ordered spaces: examples and counterexamples. Classical and Quantum Gravity, 2015, 32, 135024.	4.0	3
14	An approximation theorem for non-decreasing functions on compact posets. Journal of Approximation Theory, 2013, 172, 1-3.	0.8	2
15	Is there a philosophy of time compatible with relativity and quantum mechanics?. , 2012, , .		0
16	Simultaneity in Minkowski Spacetime: From Uniqueness to Arbitrariness. Foundations of Physics, 2012, 42, 1115-1134.	1.3	0
17	A noncommutative view on topology and order. Journal of Geometry and Physics, 2009, 59, 861-875.	1.4	24
18	Canonical quantization and the spectral action; a nice example. Journal of Geometry and Physics, 2007, 57, 1757-1770.	1.4	3

#	Article	IF	Citations
19	Number Operator Algebras and Deformations of Îμ-Poisson Algebras. Letters in Mathematical Physics, 2001, 55, 113-125.	1.1	0
20	Classification des algÃ¨bres symÃ©triques Ã opÃ©rateurs de nombre de prÃ©sentation quadratique. Comptes Rendus Mathematique, 2000, 331, 17-20.	0.5	2
21	On symmetry breaking in the B-L extended spectral Standard Model. Journal of Physics A: Mathematical and Theoretical, 0, , .	2.1	0