

Saikat Chatterjee

List of Publications by Year in descending order

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15
papers

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1937685

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15
all docs

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docs citations

15
times ranked

10
citing authors

#	ARTICLE	IF	CITATIONS
1	Atiyah sequence and gauge transformations of a principal 2-bundle over a Lie groupoid. Journal of Geometry and Physics, 2022, 176, 104509.	1.4	1
2	Cat-valued sheaves. Indian Journal of Pure and Applied Mathematics, 2018, 49, 451-503.	0.5	0
3	Gauge transformations for categorical bundles. Journal of Geometry and Physics, 2018, 133, 219-241.	1.4	0
4	Connections on decorated path space bundles. Journal of Geometry and Physics, 2017, 112, 147-174.	1.4	1
5	Geodesics on path spaces and double category. International Journal of Geometric Methods in Modern Physics, 2016, 13, 1550128.	2.0	0
6	Geometric prequantization on the path space of a prequantized manifold. International Journal of Geometric Methods in Modern Physics, 2015, 12, 1550030.	2.0	0
7	Twisted-product categorical bundles. Journal of Geometry and Physics, 2015, 98, 128-149.	1.4	4
8	Path space connections and categorical geometry. Journal of Geometry and Physics, 2014, 75, 129-161.	1.4	12
9	Double Category Related to Path Space Parallel Transport and Representations of Lie 2 Groups. Springer Proceedings in Mathematics and Statistics, 2014, , 379-391.	0.2	2
10	A Morphism Double Category and Monoidal Structure. Algebra, 2013, 2013, 1-8.	0.1	0
11	Flat connections on punctured surfaces and geodesic polygons in a Lie group. Bulletin Des Sciences Mathematiques, 2012, 136, 37-43.	1.0	0
12	GEOMETRIC STRUCTURES ON PATH SPACES. International Journal of Geometric Methods in Modern Physics, 2011, 08, 1553-1569.	2.0	4
13	PARALLEL TRANSPORT OVER PATH SPACES. Reviews in Mathematical Physics, 2010, 22, 1033-1059.	1.7	17
14	NEGATIVE FORMS AND PATH SPACE FORMS. International Journal of Geometric Methods in Modern Physics, 2008, 05, 573-586.	2.0	3
15	Generalized forms and vector fields. Journal of Physics A, 2006, 39, 15435-15444.	1.6	4