

Rajan Amit Mehta

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

268
citations

1040056

9
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Lie algebroid structures on double vector bundles and representation theory of Lie algebroids. <i>Advances in Mathematics</i> , 2010, 223, 1236-1275.	1.1	69
2	Q-algebroids and their cohomology. <i>Journal of Symplectic Geometry</i> , 2009, 7, 263-293.	0.5	26
3	\mathcal{VB} -groupoids and representation theory of Lie groupoids. <i>Journal of Symplectic Geometry</i> , 2017, 15, 741-783.	0.5	26
4	L -actions. <i>Differential Geometry and Its Applications</i> , 2012, 30, 576-587.	0.5	26
5	The Atiyah class of a dg-vector bundle. <i>Comptes Rendus Mathematique</i> , 2015, 353, 357-362.	0.3	21
6	From double Lie groupoids to local Lie 2-groupoids. <i>Bulletin of the Brazilian Mathematical Society</i> , 2011, 42, 651-681.	0.8	20
7	Lie algebroid modules and representations up to homotopy. <i>Indagationes Mathematicae</i> , 2014, 25, 1122-1134.	0.4	20
8	Double Lie algebroids and representations up to homotopy. <i>Journal of Homotopy and Related Structures</i> , 2018, 13, 287-319.	0.7	14
9	Q -groupoids and their cohomology. <i>Pacific Journal of Mathematics</i> , 2009, 242, 311-332.	0.5	14
10	Symplectic structures on the integration of exact Courant algebroids. <i>Journal of Geometry and Physics</i> , 2018, 127, 68-83.	1.4	10
11	On homotopy Poisson actions and reduction of symplectic Q -manifolds. <i>Differential Geometry and Its Applications</i> , 2011, 29, 319-328.	0.5	8
12	Differential Graded Contact Geometry and Jacobi Structures. <i>Letters in Mathematical Physics</i> , 2013, 103, 729-741.	1.1	7
13	Courant Cohomology, Cartan Calculus, Connections, Curvature, Characteristic Classes. <i>Communications in Mathematical Physics</i> , 2021, 381, 1091-1113.	2.2	5
14	Frobenius objects in the category of relations. <i>Letters in Mathematical Physics</i> , 2020, 110, 1941-1959.	1.1	2
15	Constant symplectic 2-groupoids. <i>Letters in Mathematical Physics</i> , 2018, 108, 1203-1223.	1.1	1
16	Modular Classes of Lie Groupoid Representations up to Homotopy. <i>Symmetry, Integrability and Geometry: Methods and Applications (SIGMA)</i> , 0, , .	0.5	1