

# Rajan Amit Mehta

## List of Publications by Year in descending order

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16  
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docs citations

16  
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83  
citing authors

#	ARTICLE	IF	CITATIONS
1	Courant Cohomology, Cartan Calculus, Connections, Curvature, Characteristic Classes. Communications in Mathematical Physics, 2021, 381, 1091-1113.	2.2	5
2	Frobenius objects in the category of relations. Letters in Mathematical Physics, 2020, 110, 1941-1959.	1.1	2
3	Constant symplectic 2-groupoids. Letters in Mathematical Physics, 2018, 108, 1203-1223.	1.1	1
4	Double Lie algebroids and representations up to homotopy. Journal of Homotopy and Related Structures, 2018, 13, 287-319.	0.7	14
5	Symplectic structures on the integration of exact Courant algebroids. Journal of Geometry and Physics, 2018, 127, 68-83.	1.4	10
6	$\mathcal{VB}$ -groupoids and representation theory of Lie groupoids. Journal of Symplectic Geometry, 2017, 15, 741-783.	0.5	26
7	The Atiyah class of a dg-vector bundle. Comptes Rendus Mathematique, 2015, 353, 357-362.	0.3	21
8	Lie algebroid modules and representations up to homotopy. Indagationes Mathematicae, 2014, 25, 1122-1134.	0.4	20
9	Differential Graded Contact Geometry and Jacobi Structures. Letters in Mathematical Physics, 2013, 103, 729-741.	1.1	7
10	$L$ -actions. Differential Geometry and Its Applications, 2012, 30, 576-587.	0.5	24
11	From double Lie groupoids to local Lie 2-groupoids. Bulletin of the Brazilian Mathematical Society, 2011, 42, 651-681.	0.8	20
12	On homotopy Poisson actions and reduction of symplectic $Q$ -manifolds. Differential Geometry and Its Applications, 2011, 29, 319-328.	0.5	8
13	Lie algebroid structures on double vector bundles and representation theory of Lie algebroids. Advances in Mathematics, 2010, 223, 1236-1275.	1.1	69
14	$Q$ -groupoids and their cohomology. Pacific Journal of Mathematics, 2009, 242, 311-332.	0.5	14
15	$Q$ -algebroids and their cohomology. Journal of Symplectic Geometry, 2009, 7, 263-293.	0.5	26
16	Modular Classes of Lie Groupoid Representations up to Homotopy. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	1