Damien Calaque

List of Publications by Year
in descending order

22 papers	264 citations	1163117 8 h-index	996975 15 g-index
23 all docs	23 docs citations	23 times ranked	92 citing authors

#	Article	IF	Citations
1	Hochschild cohomology and Atiyah classes. Advances in Mathematics, 2010, 224, 1839-1889.	1.1	53
2	Two interacting Hopf algebras of trees: A Hopf-algebraic approach to composition and substitution of B-series. Advances in Applied Mathematics, 2011, 47, 282-308.	0.7	50
3	Formality for Lie Algebroids. Communications in Mathematical Physics, 2005, 257, 563-578.	2.2	16
4	Triviality of the higher formality theorem. Proceedings of the American Mathematical Society, 2015, 143, 5181-5193.	0.8	14
5	On the Lie algebroid of a derived self-intersection. Advances in Mathematics, 2014, 262, 751-783.	1.1	13
6	Bimodules and branes in deformation quantization. Compositio Mathematica, 2011, 147, 105-160.	0.8	12
7	PBWfor an inclusion of Lie algebras. Journal of Algebra, 2013, 378, 64-79.	0.7	10
8	Three lectures on derived symplectic geometry and topological field theories. Indagationes Mathematicae, 2014, 25, 926-947.	0.4	10
9	CÄƒldÄƒraru's conjecture and Tsygan's formality. Annals of Mathematics, 2012, 176, 865-923.	4.2	9
10	Formality of cyclic cochains. Advances in Mathematics, 2012, 231, 624-650.	1.1	9
11	Compatibility with Cap-Products in Tsygan€™s Formality and Homological Duflo Isomorphism. Letters in Mathematical Physics, 2011, 95, 135-209.	1.1	7
12	Weak quantization of Poisson structures. Journal of Geometry and Physics, 2011, 61, 1401-1414.	1.4	7
13	A PBW theorem for inclusions of (sheaves of) Lie algebroids. Rendiconti Del Seminario Matematico Dell 'Universita' Di Padova/Mathematical Journal of the University of Padova, 2014, 131, 23-47.	0.5	7
14	Deformation quantization with generators and relations. Journal of Algebra, 2011, 337, 1-12.	0.7	6
15	Lectures on tensor categories. , 2008, , 1-38.		6
16	Quantization of formal classical dynamical r-matrices: the reductive case. Advances in Mathematics, 2006, 204, 84-100.	1.1	3
17	Formality theorems for Hochschild chains in the Lie algebroid setting. Journal Fur Die Reine Und Angewandte Mathematik, 2007, 2007, .	0.9	3
18	Shoikhet's Conjecture and Duflo Isomorphism on (Co)Invariants. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 2008, , .	0.5	2

#	ARTICLE	IF	CITATIONS
19	The Ext algebra of a quantized cycle. Journal De L'Ecole Polytechnique - Mathematiques, 0, 6, 31-77.	0.0	2
20	Quantization of Symplectic Dynamical r-Matrices and the Quantum Composition Formula. Communications in Mathematical Physics, 2007, 273, 119-136.	2.2	0
21	A Trace Formula for the Quantization of Coadjoint Orbits. International Mathematics Research Notices, 2015, 2015, 11236-11252.	1.0	0
22	A Derived and Homotopical View on Field Theories. Letters in Mathematical Physics, 2015, , 1-14.	0.6	0