Orlando Stanley Juriaans

List of Publications by Year
in descending order

11 papers	**123** citations
1684188 **5** h-index	1474206 **9** g-index
12 all docs	**12** docs citations
12 times ranked	**21** citing authors

#	Article	IF	Citations
1	A Discontinuous Colombeau Differential Calculus. Monatshefte Fur Mathematik, 2005, 144, 13-29.	0.9	29
2	SOME STRUCTURAL PROPERTIES OF THE TOPOLOGICAL RING OF COLOMBEAU'S GENERALIZED NUMBERS. Communications in Algebra, 2001, 29, 2201-2230.	0.6	28
3	Algebraic and Geometric Theory of the Topological Ring of Colombeau Generalized Functions. Proceedings of the Edinburgh Mathematical Society, 2008, 51, 545-564.	0.3	26
4	Differential calculus and integration of generalized functions over membranes. Monatshefte Fur Mathematik, 2012, 166, 1-18.	0.9	15
5	Natural topologies on Colombeau algebras. Topological Methods in Nonlinear Analysis, 2009, 36, 161.	0.2	12
6	The sharp topology on the full Colombeau algebra of generalized functions. Integral Transforms and Special Functions, 2006, 17, 165-170.	1.2	6
7	Locally convex topological algebras of generalized functions: Compactness and nuclearity in a nonlinear context. Transactions of the American Mathematical Society, 2015, 367, 5399-5414.	0.9	4
8	Multiplication of Distributions in Mathematical Physics. Springer Proceedings in Mathematics and Statistics, 2016, , 583-589.	0.2	1
9	A nonlinear theory of generalized functions. Sao Paulo Journal of Mathematical Sciences, 0, , 1.	0.4	0
10	A note on the normalizer problem. Matematica Contemporanea, 2001, 21, .	0.0	0
11	Off-diagonal condition. Monatshefte Fur Mathematik, 0, , .	0.9	0