

# Roland Vergnioux

## List of Publications by Year in descending order

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13  
papers

255  
citations

1163117

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1125743

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13  
all docs

13  
docs citations

13  
times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	The boundary of universal discrete quantum groups, exactness, and factoriality. Duke Mathematical Journal, 2007, 140, .	1.5	82
2	Fusion rules for quantum reflection groups. Journal of Noncommutative Geometry, 2009, 3, 327-359.	0.5	35
3	K-amenability for amalgamated free products of amenable discrete quantum groups. Journal of Functional Analysis, 2004, 212, 206-221.	1.4	27
4	Orientation of quantum Cayley trees and applications. Journal Fur Die Reine Und Angewandte Mathematik, 2005, 2005, 101-138.	0.9	23
5	The Connes embedding property for quantum group von Neumann algebras. Transactions of the American Mathematical Society, 2017, 369, 3799-3819.	0.9	18
6	The $\mathbb{K} \langle S \rangle$ -theory of free quantum groups. Mathematische Annalen, 2013, 357, 355-400.	1.4	17
7	Paths in quantum Cayley trees and $L$ -cohomology. Advances in Mathematics, 2012, 229, 2686-2711.	1.1	15
8	A Cocycle in the Adjoint Representation of the Orthogonal Free Quantum Groups. International Mathematics Research Notices, 2015, 2015, 10069-10094.	1.0	9
9	Orthogonal free quantum group factors are strongly 1-bounded. Advances in Mathematics, 2018, 329, 133-156.	1.1	9
10	GROWTH ESTIMATES FOR DISCRETE QUANTUM GROUPS. Infinite Dimensional Analysis, Quantum Probability and Related Topics, 2009, 12, 321-340.	0.5	8
11	The radial MASA in free orthogonal quantum groups. Journal of Functional Analysis, 2016, 271, 2776-2807.	1.4	5
12	Noncommutative Furstenberg boundary. Analysis and PDE, 2022, 15, 795-842.	1.4	4
13	Property RD and Hypercontractivity for Orthogonal Free Quantum Groups. International Mathematics Research Notices, 2021, 2021, 1573-1601.	1.0	3