

Jacek Brodzki

List of Publications by Year in descending order

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papers

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all docs

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docs citations

27
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Baum-Connes Conjecture for Groups Acting on CAT(0)-Cubical Spaces. <i>International Mathematics Research Notices</i> , 2021, 2021, 3698-3728.	1.0	2
2	The Geometry of Synchronization Problems and Learning Group Actions. <i>Discrete and Computational Geometry</i> , 2021, 65, 150-211.	0.6	4
3	Estimation of Gaussian mixture models via tensor moments with application to online learning. <i>Pattern Recognition Letters</i> , 2020, 131, 285-292.	4.2	3
4	Lung Topology Characteristics in patients with Chronic Obstructive Pulmonary Disease. <i>Scientific Reports</i> , 2018, 8, 5341.	3.3	29
5	The periodic cyclic homology of crossed products of finite type algebras. <i>Advances in Mathematics</i> , 2017, 306, 494-523.	1.1	4
6	The local spectrum of the Dirac operator for the universal cover of $SL_2(\mathbb{C})$. <i>Journal of Functional Analysis</i> , 2017, 317, 1357-1406.	1.4	14
7	Quantifying the cumulative effect of low-penetrance genetic variants on breast cancer risk. <i>Molecular Genetics & Genomic Medicine</i> , 2015, 3, 182-188.	1.2	1
8	K-theory and exact sequences of partial translation algebras. <i>Advances in Mathematics</i> , 2015, 273, 287-323.	1.1	1
9	Constrained spectral clustering-based methodology for intentional controlled islanding of large-scale power systems. <i>IET Generation, Transmission and Distribution</i> , 2015, 9, 31-42.	2.5	63
10	Hierarchical Spectral Clustering of Power Grids. <i>IEEE Transactions on Power Systems</i> , 2014, 29, 2229-2237.	6.5	176
11	Cyclic cohomology after the excision theorem of Cuntz and Quillen. <i>Journal of K-Theory</i> , 2013, 11, 575-598.	0.2	0
12	Uniform local amenability. <i>Journal of Noncommutative Geometry</i> , 2013, 7, 583-603.	0.5	18
13	AMENABLE ACTIONS, INVARIANT MEANS AND BOUNDED COHOMOLOGY. <i>Journal of Topology and Analysis</i> , 2012, 04, 321-334.	0.5	3
14	Pairings, duality, amenability and bounded cohomology. <i>Journal of the European Mathematical Society</i> , 2012, 14, 1513-1518.	1.4	8
15	A homological characterization of topological amenability. <i>Algebraic and Geometric Topology</i> , 2012, 12, 1763-1776.	0.4	0
16	A cohomological characterisation of Yu's property A for metric spaces. <i>Geometry and Topology</i> , 2012, 16, 391-432.	1.3	7
17	Partial translation algebras for trees. <i>Journal of Noncommutative Geometry</i> , 2009, 3, 83-98.	0.5	1
18	Property A and CAT(0)-cube complexes. <i>Journal of Functional Analysis</i> , 2009, 256, 1408-1431.	1.4	31

#	ARTICLE	IF	CITATIONS
19	Non-commutative correspondences, duality and D-branes in bivariant K-theory. <i>Advances in Theoretical and Mathematical Physics</i> , 2009, 13, 497-552.	0.6	14
20	D-Branes, RR-Fields and Duality on Noncommutative Manifolds. <i>Communications in Mathematical Physics</i> , 2008, 277, 643-706.	2.2	28
21	Property A, partial translation structures, and uniform embeddings in groups. <i>Journal of the London Mathematical Society</i> , 2007, 76, 479-497.	1.0	26
22	AN INTRODUCTION TO THE CLASSIFICATION OF AMENABLE C*-ALGEBRAS. <i>Bulletin of the London Mathematical Society</i> , 2003, 35, 849-852.	0.8	0
23	CHERN CHARACTER FOR THE SCHWARTZ ALGEBRA OF p-ADIC GL(n). <i>Bulletin of the London Mathematical Society</i> , 2002, 34, 219-228.	0.8	4
24	EXCISION IN CYCLIC TYPE HOMOLOGY OF FRAÏSSÉ ALGEBRAS. <i>Bulletin of the London Mathematical Society</i> , 2001, 33, 283-291.	0.8	8
25	Periodic cyclic homology of certain nuclear algebras. <i>Comptes Rendus Mathematique</i> , 1999, 329, 671-676.	0.5	7
26	Simplicial normalization in the entire cyclic cohomology of Banach algebras. <i>K-theory</i> , 1995, 9, 353-377.	0.5	1