Jacek Brodzki

List of Publications by Year
in descending order

26 papers	444 citations	1163117 8 h-index	713466 21 g-index
27 all docs	27 docs citations	27 times ranked	431 citing authors

#	Article	IF	Citations
1	Hierarchical Spectral Clustering of Power Grids. IEEE Transactions on Power Systems, 2014, 29, 2229-2237.	6.5	176
2	Constrained spectral clustering‐based methodology for intentional controlled islanding of large‐scale power systems. IET Generation, Transmission and Distribution, 2015, 9, 31-42.	2.5	63
3	Property A and <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi mathvariant="normal">CAT</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mn>0</mml:mn><mml:mo stretchy="false">)</mml:mo></mml:math> cube complexes. Journal of Functional Analysis, 2009, 256, 1408-1431.	1.4	31
4	Lung Topology Characteristics in patients with Chronic Obstructive Pulmonary Disease. Scientific Reports, 2018, 8, 5341.	3.3	29
5	D-Branes, RR-Fields and Duality on Noncommutative Manifolds. Communications in Mathematical Physics, 2008, 277, 643-706.	2.2	28
6	Property A, partial translation structures, and uniform embeddings in groups. Journal of the London Mathematical Society, 2007, 76, 479-497.	1.0	26
7	Uniform local amenability. Journal of Noncommutative Geometry, 2013, 7, 583-603.	0.5	18
8	Non-commutative correspondences, duality and D-branes in bivariant K-theory. Advances in Theoretical and Mathematical Physics, 2009, 13, 497-552.	0.6	14
9	EXCISION IN CYCLIC TYPE HOMOLOGY OF FRÃ‰CHET ALGEBRAS. Bulletin of the London Mathematical Society, 2001, 33, 283-291.	0.8	8
10	Pairings, duality, amenability and bounded cohomology. Journal of the European Mathematical Society, 2012, 14, 1513-1518.	1.4	8
11	Periodic cyclic homology of certain nuclear algebras. Comptes Rendus Mathematique, 1999, 329, 671-676.	0.5	7
12	A cohomological characterisation of Yu's property A for metric spaces. Geometry and Topology, 2012, 16, 391-432.	1.3	7
13	CHERN CHARACTER FOR THE SCHWARTZ ALGEBRA OF p-ADIC GL(n). Bulletin of the London Mathematical Society, 2002, 34, 219-228.	0.8	4
14	The periodic cyclic homology of crossed products of finite type algebras. Advances in Mathematics, 2017, 306, 494-523.	1.1	4
15	The Geometry of Synchronization Problems and Learning Group Actions. Discrete and Computational Geometry, 2021, 65, 150-211.	0.6	4
16	AMENABLE ACTIONS, INVARIANT MEANS AND BOUNDED COHOMOLOGY. Journal of Topology and Analysis, 2012, 04, 321-334.	0.5	3
17	The local spectrum of the Dirac operator for the universal cover of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:msub><mml:mrow><mml:mi mathvariant="normal">SL</mml:mi></mml:mrow><mml:mrow><mml:mn>2</mml:mn></mml:mrow></mml:msub><mml:mo stretchy="false">(</mml:mo><mml:mi mathvariant="double-struck">R</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.4	3
18	Estimation of Gaussian mixture models via tensor moments with application to online learning. Pattern Recognition Letters, 2020, 131, 285-292.	4.2	3

#	Article	IF	Citations
19	On the Baumâ€"Connes Conjecture for Groups Acting on CAT(0)-Cubical Spaces. International Mathematics Research Notices, 2021, 2021, 3698-3728.	1.0	2
20	Simplicial normalization in the entire cyclic cohomology of Banach algebras. K-theory, 1995, 9, 353-377.	0.5	1
21	Partial translation algebras for trees. Journal of Noncommutative Geometry, 2009, 3, 83-98.	0.5	1
22	Quantifying the cumulative effect of lowâ€penetrance genetic variants on breast cancer risk. Molecular Genetics & Genomic Medicine, 2015, 3, 182-188.	1.2	1
23	K-theory and exact sequences of partial translation algebras. Advances in Mathematics, 2015, 273, 287-323.	1.1	1
24	AN INTRODUCTION TO THE CLASSIFICATION OF AMENABLE C*-ALGEBRAS. Bulletin of the London Mathematical Society, 2003, 35, 849-852.	0.8	0
25	A homological characterization of topological amenability. Algebraic and Geometric Topology, 2012, 12, 1763-1776.	0.4	0
26	Cyclic cohomology after the excision theorem of Cuntz and Quillen. Journal of K-Theory, 2013, 11, 575-598.	0.2	0