Ruy Exel

List of Publications by Year
in descending order

33 papers	947 citations	516710 16 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	214 citing authors

#	Article	IF	Citations
1	Inverse semigroups and combinatorial C*-algebras. Bulletin of the Brazilian Mathematical Society, 2008, 39, 191-313.	0.8	146
2	Partial actions of groups and actions of inverse semigroups. Proceedings of the American Mathematical Society, 1998, 126, 3481-3494.	0.8	140
3	A new look at the crossed-product of a C *-algebra by an endomorphism. Ergodic Theory and Dynamical Systems, 2003, 23, 1733-1750.	0.6	80
4	Partial Representations and Partial Group Algebras. Journal of Algebra, 2000, 226, 505-532.	0.7	48
5	Partial Dynamical Systems and the KMS Condition. Communications in Mathematical Physics, 2003, 232, 223-277.	2.2	44
6	FINITE-DIMENSIONAL REPRESENTATIONS OF FREE PRODUCT C*-ALGEBRAS. International Journal of Mathematics, 1992, 03, 469-476.	0.5	43
7	Amenability for Fell bundles.. Journal Fur Die Reine Und Angewandte Mathematik, 1997, 1997, 41-74.	0.9	43
8	Self-similar graphs, a unified treatment of Katsura and Nekrashevych C*-algebras. Advances in Mathematics, 2017, 306, 1046-1129.	1.1	39
9	Dynamical systems associated to separated graphs, graph algebras, and paradoxical decompositions. Advances in Mathematics, 2014, 252, 748-804.	1.1	35
10	The tight groupoid of an inverse semigroup. Semigroup Forum, 2016, 92, 274-303.	0.6	34
11	A generalized uniqueness theorem and the graded ideal structure of Steinberg algebras. Forum Mathematicum, 2018, 30, 533-552.	0.7	32
12	KMS States for generalized Gauge actions on Cuntz-Krieger algebras. Bulletin of the Brazilian Mathematical Society, 2004, 35, 1-12.	0.8	19
13	On embeddings of full amalgamated free product C*â€"algebras. Proceedings of the American Mathematical Society, 2004, 132, 2019-2030.	0.8	19
14	Approximation property of C*-algebraic bundles. Mathematical Proceedings of the Cambridge Philosophical Society, 2002, 132, 509-522.	0.4	18
15	Moritaâ€"Rieffel Equivalence and Spectral Theory for Integrable Automorphism Groups of C*-Algebras. Journal of Functional Analysis, 2000, 172, 404-465.	1.4	17
16	Dynamical systems of type and their -algebras. Ergodic Theory and Dynamical Systems, 2013, 33, 1291-1325.	0.6	16
17	Simplicity of algebras associated to non-Hausdorff groupoids. Transactions of the American Mathematical Society, 2019, 372, 3669-3712.	0.9	16
18	A new look at the crossed product of a C^*-algebra by a semigroup of endomorphisms. Ergodic Theory and Dynamical Systems, 2008, 28, 749-789.	0.6	15

#	Article	IF	Citations
19	Inverse semigroup expansions and their actions on C^{ast}-algebras. Illinois Journal of Mathematics, 2012, 56, .	0.1	15
20	The tiling C*-algebra viewed as a tight inverse semigroup algebra. Semigroup Forum, 2012, 84, 229-240.	0.6	14
21	Partial crossed product description of the ?*-algebras associated with integral domains. Proceedings of the American Mathematical Society, 2013, 141, 2439-2451.	0.8	14
22	Partial representations and amenable fell bundles over free groups. Pacific Journal of Mathematics, 2000, 192, 39-63.	0.5	14
23	Hecke algebras for protonormal subgroups. Journal of Algebra, 2008, 320, 1771-1813.	0.7	13
24	Twisted actions and regular Fell bundles over inverse semigroups. Proceedings of the London Mathematical Society, 2011, 103, 235-270.	1.3	13
25	Exact groups and Fell bundles. Mathematische Annalen, 2002, 323, 259-266.	1.4	11
26	Reduced C*-algebras of Fell bundles over inverse semigroups. Israel Journal of Mathematics, 2017, 220, 225-274.	0.8	11
27	Unconditional integrability for dual actions. Sociedade Brasileira De Matematica Boletim, Nova Serie, 1999, 30, 99-124.	0.2	10
28	Inverse semigroup actions as groupoid actions. Semigroup Forum, 2012, 85, 227-243.	0.6	9
29	Intermediate C*-algebras of Cartan embeddings. Proceedings of the American Mathematical Society, Series B, 2021, 8, 27-41.	1.1	6
30	K-theory for the tame CâŽ-algebra of a separated graph. Journal of Functional Analysis, 2015, 269, 2995-3041.	1.4	4
31	Amenable actions of inverse semigroups. Ergodic Theory and Dynamical Systems, 2017, 37, 481-489.	0.6	4
32	Self-similar graph C^*-algebras and partial crossed products. Journal of Operator Theory, 2016, 75, 299-317.	0.4	4
33	Tight and Cover-to-Join Representations of Semilattices and Inverse Semigroups. Operator Theory: Advances and Applications, 2021, , , 183-192.	0.2	1