

# Pere Ara

## List of Publications by Year in descending order

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102  
papers

2,044  
citations

257357

24  
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276775

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107  
all docs

107  
docs citations

107  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	The type semigroup, comparison, and almost finiteness for ample groupoids. Ergodic Theory and Dynamical Systems, 2023, 43, 361-400.	0.4	3
2	Approximating the group algebra of the lamplighter by infinite matrix products. Forum Mathematicum, 2022, .	0.3	0
3	The Groupoids of Adaptable Separated Graphs and Their Type Semigroups. International Mathematics Research Notices, 2021, 2021, 15444-15496.	0.5	3
4	$H^2$ -Betti numbers arising from the lamplighter group. Journal of Algebraic Combinatorics, 2021, 54, 1201-1245.	0.4	2
5	Sylvester matrix rank functions on crossed products. Ergodic Theory and Dynamical Systems, 2020, 40, 2913-2946.	0.4	4
6	Refinement monoids and adaptable separated graphs. Semigroup Forum, 2020, 101, 19-36.	0.3	2
7	Amenability and paradoxicality in semigroups and $C^*$ -algebras. Journal of Functional Analysis, 2020, 279, 108530.	0.7	3
8	The realization problem for finitely generated refinement monoids. Selecta Mathematica, New Series, 2020, 26, 1.	0.4	4
9	Strict comparison for $C^*$ -algebras arising from almost finite groupoids. Banach Journal of Mathematical Analysis, 2020, 14, 1692-1710.	0.4	2
10	Amenability of coarse spaces and $K$ -algebras. Bulletin of Mathematical Sciences, 2018, 8, 257-306.	0.5	9
11	Convex subshifts, separated Bratteli diagrams, and ideal structure of tame separated graph algebras. Advances in Mathematics, 2018, 328, 367-435.	0.5	3
12	Amenability and uniform Roe algebras. Journal of Mathematical Analysis and Applications, 2018, 459, 686-716.	0.5	33
13	Uniqueness of the von Neumann Continuous Factor. Canadian Journal of Mathematics, 2018, 70, 961-982.	0.3	5
14	Graded Steinberg algebras and their representations. Algebra and Number Theory, 2018, 12, 131-172.	0.3	33
15	Representing finitely generated refinement monoids as graph monoids. Journal of Algebra, 2017, 480, 79-123.	0.4	7
16	Reconstruction of graded groupoids from graded Steinberg algebras. Forum Mathematicum, 2017, 29, 1023-1037.	0.3	23
17	Leavitt Path Algebras. Lecture Notes in Mathematics, 2017, , .	0.1	93
18	Graph $C^*$ -Algebras, and Their Relationship to Leavitt Path Algebras. Lecture Notes in Mathematics, 2017, , 185-217.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Generalizations, Applications, and Current Lines of Research. Lecture Notes in Mathematics, 2017, , 259-273.	0.1	0
20	General Ring-Theoretic Results. Lecture Notes in Mathematics, 2017, , 151-184.	0.1	0
21	K-Theory. Lecture Notes in Mathematics, 2017, , 219-257.	0.1	0
22	The Basics of Leavitt Path Algebras: Motivations, Definitions and Examples. Lecture Notes in Mathematics, 2017, , 1-31.	0.1	1
23	The Nilpotent Regular Element Problem. Canadian Mathematical Bulletin, 2016, 59, 461-471.	0.3	2
24	The Realization Problem for some wild monoids and the Atiyah Problem. Transactions of the American Mathematical Society, 2016, 369, 5665-5710.	0.5	10
25	Primely generated refinement monoids. Israel Journal of Mathematics, 2016, 214, 379-419.	0.4	4
26	Leavitt path algebras with at most countably many irreducible representations. Revista Matemática Iberoamericana, 2015, 31, 1263-1276.	0.4	7
27	Tame and wild refinement monoids. Semigroup Forum, 2015, 91, 1-27.	0.3	11
28	Ring coproducts embedded in power-series rings. Forum Mathematicum, 2015, 27, 1539-1567.	0.3	2
29	Primitivity of prime countable-dimensional regular algebras. Proceedings of the American Mathematical Society, 2015, 143, 2759-2766.	0.4	1
30	K-theory for the tame $C^*$ -algebra of a separated graph. Journal of Functional Analysis, 2015, 269, 2995-3041.	0.7	4
31	Towards a K-theoretic characterization of graded isomorphisms between Leavitt path algebras. Journal of K-Theory, 2014, 14, 203-245.	0.3	15
32	Dynamical systems associated to separated graphs, graph algebras, and paradoxical decompositions. Advances in Mathematics, 2014, 252, 748-804.	0.5	35
33	Finitely presented simple modules over Leavitt path algebras. Journal of Algebra, 2014, 417, 333-352.	0.4	32
34	Amenable traces and $F\tilde{A}$ -algebras. , 2014, 32, 161-177.		6
35	$F\tilde{A}$ -Sequences in Operator Theory and Operator Algebras. Operator Theory: Advances and Applications, 2014, , 1-24.	0.2	5
36	Tensor products of Leavitt path algebras. Proceedings of the American Mathematical Society, 2013, 141, 2629-2639.	0.4	15

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37	Dynamical systems of type and their $C^*$ -algebras. Ergodic Theory and Dynamical Systems, 2013, 33, 1291-1325.	0.4	16
38	Correction of Proofs in "Purely Infinite Simple $C^*$ -algebras Arising from Free Product Constructions" and a Subsequent Paper. Canadian Journal of Mathematics, 2013, 65, 481-484.	0.3	1
39	Leavitt path algebras of separated graphs. Journal Fur Die Reine Und Angewandte Mathematik, 2012, 2012, .	0.4	19
40	Purely infinite simple reduced $C^*$ -algebras of one-relator separated graphs. Journal of Mathematical Analysis and Applications, 2012, 393, 493-508.	0.5	5
41	Purely infinite simple reduced $C^*$ -algebras of separated graphs. Journal of Functional Analysis, 2011, 261, 2540-2568.	0.7	15
42	When is the second local multiplier algebra of a $C^*$ -algebra equal to the first?. Bulletin of the London Mathematical Society, 2011, 43, 1167-1180.	0.4	3
43	The regular algebra of a poset. Transactions of the American Mathematical Society, 2010, 362, 1505-1546.	0.5	7
44	Sheaves of $C^*$ -algebras. Mathematische Nachrichten, 2010, 283, 21-39.	0.4	16
45	Module theory over Leavitt path algebras and $K$ -theory. Journal of Pure and Applied Algebra, 2010, 214, 1131-1151.	0.3	25
46	The maximal $C^*$ -algebra of quotients as an operator bimodule. Archiv Der Mathematik, 2009, 92, 405-413.	0.3	1
47	Finitely generated antisymmetric graph monoids. Journal of Algebra, 2008, 320, 1963-1982.	0.4	7
48	Stable rank of Leavitt path algebras. Proceedings of the American Mathematical Society, 2008, 136, 2375-2386.	0.4	28
49	THE REALIZATION PROBLEM FOR VON NEUMANN REGULAR RINGS. , 2008, , .		10
50	Universal localizations embedded in power-series rings. Forum Mathematicum, 2007, 19, .	0.3	4
51	The regular algebra of a quiver. Journal of Algebra, 2007, 309, 207-235.	0.4	24
52	Nonstable $K$ -theory for Graph Algebras. Algebras and Representation Theory, 2007, 10, 157-178.	0.4	212
53	Non-stable $K$ -theory for $Q$ -rings. Mathematica Scandinavica, 2007, 100, 265.	0.1	0
54	A not so simple local multiplier algebra. Journal of Functional Analysis, 2006, 237, 721-737.	0.7	9

#	ARTICLE	IF	CITATIONS
55	Direct sum decompositions of modules, almost trace ideals, and pullbacks of monoids. Forum Mathematicum, 2006, 18, .	0.3	15
56	Extensions and Pullbacks in QB-Rings. Algebras and Representation Theory, 2005, 8, 75-97.	0.4	9
57	K1 of Corner Skew Laurent Polynomial Rings and Applications. Communications in Algebra, 2005, 33, 2231-2252.	0.3	8
58	Finitely presented modules over Leavitt algebras. Journal of Pure and Applied Algebra, 2004, 191, 1-21.	0.3	7
59	Fractional skew monoid rings. Journal of Algebra, 2004, 278, 104-126.	0.4	33
60	Stable rank of corner rings. Proceedings of the American Mathematical Society, 2004, 133, 379-386.	0.4	6
61	The exchange property for purely infinite simple rings. Proceedings of the American Mathematical Society, 2004, 132, 2543-2547.	0.4	33
62	Gromov translation algebras over discrete trees are exchange rings. Transactions of the American Mathematical Society, 2003, 356, 2067-2079.	0.5	11
63	Local Multipliers of C*-Algebras. Springer Monographs in Mathematics, 2003, , .	0.1	103
64	Stable Finiteness of Group Rings in Arbitrary Characteristic,. Advances in Mathematics, 2002, 170, 224-238.	0.5	1
65	Stable Finiteness of Group Rings in Arbitrary Characteristic. Advances in Mathematics, 2002, 170, 224-238.	0.5	22
66	K0 of Purely Infinite Simple Regular Rings. K-theory, 2002, 26, 69-100.	0.5	68
67	A CLOSURE OPERATION IN RINGS. International Journal of Mathematics, 2001, 12, 791-812.	0.2	5
68	Stability Properties of Exchange Rings. , 2001, , 23-42.		12
69	Morita equivalence and Pedersen ideals. Proceedings of the American Mathematical Society, 2001, 129, 1041-1049.	0.4	4
70	A Look at the Faith Conjecture. Glasgow Mathematical Journal, 2000, 42, 391-404.	0.2	4
71	The Structure of Countably Generated Projective Modules Over Regular Rings. Journal of Algebra, 2000, 226, 161-190.	0.4	10
72	An Infinite Analogue of Rings with Stable Rank One. Journal of Algebra, 2000, 230, 608-655.	0.4	44

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73	Multipliers of von neumann regular rings. Communications in Algebra, 2000, 28, 3359-3385.	0.3	26
74	$K_1$ of separative exchange rings and $C^*$ -algebras with real rank zero. Pacific Journal of Mathematics, 2000, 195, 261-275.	0.2	27
75	Morita Equivalence for Rings with Involution. Algebras and Representation Theory, 1999, 2, 227-247.	0.4	21
76	A simple local multiplier algebra. Mathematical Proceedings of the Cambridge Philosophical Society, 1999, 126, 555-564.	0.3	8
77	Separative cancellation for projective modules over exchange rings. Israel Journal of Mathematics, 1998, 105, 105-137.	0.4	181
78	Local rings of exchange rings. Communications in Algebra, 1998, 26, 4191-4205.	0.3	23
79	Diagonalization of matrices over regular rings. Linear Algebra and Its Applications, 1997, 265, 147-163.	0.4	52
80	Extensions of Exchange Rings. Journal of Algebra, 1997, 197, 409-423.	0.4	96
81	Refinement monoids with weak comparability and applications to regular rings and $C^*$ -algebras. Proceedings of the American Mathematical Society, 1996, 124, 715-720.	0.4	29
82	Cancellation of projective modules over regular rings with comparability. Journal of Pure and Applied Algebra, 1996, 107, 19-38.	0.3	38
83	Strongly $\pi$ -regular rings have stable range one. Proceedings of the American Mathematical Society, 1996, 124, 3293-3298.	0.4	81
84	$K$ -Theoretically Simple Von Neumann Regular Rings. Journal of Algebra, 1995, 174, 659-677.	0.4	24
85	Rickart $C^*$ -algebras are $\tau$ -normal. Archiv Der Mathematik, 1995, 65, 505-510.	0.3	7
86	Regular skew group rings. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1995, 58, 167-182.	0.3	7
87	On the central Haagerup tensor product. Proceedings of the Edinburgh Mathematical Society, 1994, 37, 161-174.	0.2	20
88	A Solution of the Matrix Problem for Rickart $C^*$ -Algebras. Mathematische Nachrichten, 1993, 164, 259-270.	0.4	18
89	AN APPLICATION OF LOCAL MULTIPLIERS TO CENTRALIZING MAPPINGS OF $C^*$ -ALGEBRAS. Quarterly Journal of Mathematics, 1993, 44, 129-138.	0.3	37
90	A local version of the Dauns-Hofmann theorem. Mathematische Zeitschrift, 1991, 208, 349-353.	0.4	14

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91	K-theory for Rickart $C^*$ -algebras. <i>K-theory</i> , 1991, 5, 281-292.	0.5	7
92	On continuous semiprimary rings. <i>Communications in Algebra</i> , 1991, 19, 1945-1957.	0.3	20
93	On the symmetric algebra of quotients of a $C^*$ -algebra. <i>Glasgow Mathematical Journal</i> , 1990, 32, 377-379.	0.2	9
94	The extended centroid of $C^*$ -algebras. <i>Archiv Der Mathematik</i> , 1990, 54, 358-364.	0.3	19
95	A question of Passman on the symmetric ring of quotients. <i>Israel Journal of Mathematics</i> , 1989, 68, 348-352.	0.4	2
96	Left and right projections are equivalent in Rickart $C^*$ -algebras. <i>Journal of Algebra</i> , 1989, 120, 433-448.	0.4	18
97	Centers of maximal quotient rings. <i>Archiv Der Mathematik</i> , 1988, 50, 342-347.	0.3	7
98	Stable range of $\aleph$ -nought-continuous regular rings. <i>Lecture Notes in Mathematics</i> , 1988, , 1-7.	0.1	1
99	$\aleph$ -Nought-continuous regular rings. <i>Journal of Algebra</i> , 1987, 109, 115-126.	0.4	14
100	Matrix rings over $\hat{\aleph}$ -regular rings and pseudo-rank functions. <i>Pacific Journal of Mathematics</i> , 1987, 129, 209-241.	0.2	9
101	On $\hat{\aleph}, \mu$ -injective regular rings. <i>Journal of Pure and Applied Algebra</i> , 1986, 42, 109-115.	0.3	5
102	On regular rings with involution. <i>Archiv Der Mathematik</i> , 1984, 42, 126-130.	0.3	15