Ralph Mckenzie

List of Publications by Year
in descending order

61 papers	1,731 citations	304743 22 h-index	302126 39 g-index
64 all docs	64 docs citations	64 times ranked	196 citing authors

#	Article	IF	Citations
1	Maltsev families of varieties closed under join or Maltsev product. Algebra Universalis, 2017, 77, 29-50.	0.3	6
2	Optimal strong Malâ€™cev conditions for congruence meet-semidistributivity in locally finite varieties. Algebra Universalis, 2016, 76, 305-325.	0.3	4
3	On the number of finite algebraic structures. Journal of the European Mathematical Society, 2014, 16, 1673-1686.	1.4	12
4	Optimal strong Malâ€™cev conditions for omitting type 1 in locally finite varieties. Algebra Universalis, 2014, 72, 91-100.	0.3	24
5	Finitely Related Clones and Algebras with Cube Terms. Order, 2012, 29, 345-359.	0.5	20
6	Varieties with few subalgebras of powers. Transactions of the American Mathematical Society, 2010, 362, 1445-1473.	0.9	81
7	Definability in Substructure Orderings, II: Finite Ordered Sets. Order, 2010, 27, 115-145.	0.5	15
8	Tractability and Learnability Arising from Algebras with Few Subpowers. SIAM Journal on Computing, 2010, 39, 3023-3037.	1.0	86
9	Definability in substructure orderings, I: finite semilattices. Algebra Universalis, 2009, 61, 59-75.	0.3	15
10	Definability in substructure orderings, III: Finite distributive lattices. Algebra Universalis, 2009, 61, 283-300.	0.3	15
11	Congruence modularity implies cyclic terms for finite algebras. Algebra Universalis, 2009, 61, 365-380.	0.3	7
12	Avoidable structures, I: Finite ordered sets, semilattices and lattices. Algebra Universalis, 2009, 60, 247-258.	0.3	2
13	Avoidable structures, II: Finite distributive lattices and nicely structured ordered sets. Algebra Universalis, 2009, 60, 259-291.	0.3	4
14	The structure of locally finite varieties with polynomially many models. Journal of the American Mathematical Society, 2009, 22, 119-165.	3.9	3
15	Few subpowers, congruence distributivity and near-unanimity terms. Algebra Universalis, 2008, 58, 119-128.	0.3	10
16	Existence theorems for weakly symmetric operations. Algebra Universalis, 2008, 59, 463-489.	0.3	96
17	Tractability and learnability arising from algebras with few subpowers. , 2007, , .		27
18	INTERPRETING GRAPH COLORABILITY IN FINITE SEMIGROUPS. International Journal of Algebra and Computation, 2006, 16, 119-140.	0.5	29

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19	Congruence modular varieties: commutator theory and its uses. , 2005, , 273-329.		6
20	On some small cardinals for Boolean algebras. Journal of Symbolic Logic, 2004, 69, 674-682.	0.5	5
21	Finite basis problems and results for quasivarieties. Studia Logica, 2004, 78, 293-320.	0.6	18
22	The Zig-Zag Property and Exponential Cancellation of Ordered Sets. Order, 2003, 20, 185-221.	0.5	2
23	Locally finite varieties with large free spectra. Algebra Universalis, 2002, 47, 303-318.	0.3	3
24	Residual smallness relativized to congruence types, I. Journal of Pure and Applied Algebra, 2001, 163, 209-220.	0.6	3
25	THE TYPE SET OF A VARIETY IS NOT COMPUTABLE. International Journal of Algebra and Computation, 2001, 11, 89-130.	0.5	4
26	Varieties with polynomially many models, I. Fundamenta Mathematicae, 2001, 170, 53-68.	0.5	5
27	Arithmetic of Finite Ordered Sets: Cancellation of Exponents, II. Order, 2000, 17, 309-332.	0.5	2
28	Recursive inseparability for residual bounds of finite algebras. Journal of Symbolic Logic, 2000, 65, 1863-1880.	0.5	6
29	Arithmetic of Finite Ordered Sets: Cancellation of Exponents, I. Order, 1999, 16, 313-333.	0.5	2
30	THE RESIDUAL BOUNDS OF FINITE ALGEBRAS. International Journal of Algebra and Computation, 1996, 06, 1-28.	0.5	35
31	THE RESIDUAL BOUND OF A FINITE ALGEBRA IS NOT COMPUTABLE. International Journal of Algebra and Computation, 1996, 06, 29-48.	0.5	33
32	TARSKIâ€™S FINITE BASIS PROBLEM IS UNDECIDABLE. International Journal of Algebra and Computation, 1996, 06, 49-104.	0.5	74
33	On the covering relation in the interpretability lattice of equational theories. Algebra Universalis, 1993, 30, 399-421.	0.3	6
34	Non-covering in the interpretability lattice of equational theories. Algebra Universalis, 1993, 30, 157-170.	0.3	9
35	Definability in the lattice of equational theories of semigroups. Semigroup Forum, 1993, 46, 199-245.	0.6	24
36	Commutator theory for relatively modular quasivarieties. Transactions of the American Mathematical Society, 1992, 331, 465-502.	0.9	34

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37	Congruence extension, Hamiltonian and Abelian properties in locally finite varieties. Algebra Universalis, 1991, 28, 589-603.	0.3	3
38	Monotone clones, residual smallness and congruence distributivity. Bulletin of the Australian Mathematical Society, 1990, 41, 283-300.	0.5	27
39	Interpretations of module varieties. Journal of Algebra, 1990, 135, 456-493.	0.7	9
40	Residually Small Varieties Revisited. , 1990, , 185-190.		2
41	Some interactions between group theory and the general theory of algebras. Lecture Notes in Mathematics, 1990, , 32-48.	0.2	6
42	Structure of Decidable Locally Finite Varieties. Progress in Mathematics, 1989, , .	0.3	47
43	Index of Notation. Contemporary Mathematics, 1988, , 205-209.	0.2	2
44	On the relationship of AP, RS and CEP in congruence modular varieties. II. Proceedings of the American Mathematical Society, 1988, 103, 335-335.	0.8	7
45	Finite equational bases for congruence modular varieties. Algebra Universalis, 1987, 24, 224-250.	0.3	44
46	Nilpotent and solvable radicals in locally finite congruence modular varieties. Algebra Universalis, 1987, 24, 251-266.	0.3	3
47	Clones satisfying the term condition. Discrete Mathematics, 1984, 52, 7-29.	0.7	15
48	A new product of algebras and a type reduction theorem. Algebra Universalis, 1984, 18, 29-69.	0.3	22
49	Categorical quasivarieties revisited. Algebra Universalis, 1984, 19, 273-303.	0.3	4
50	The number of non-isomorphic models in quasi-varieties of semigroups. Algebra Universalis, 1983, 16, 195-203.	0.3	4
51	A note on residually small varieties of semigroups. Algebra Universalis, 1983, 17, 143-149.	0.3	6
52	Narrowness implies uniformity. Algebra Universalis, 1982, 15, 67-85.	0.3	27
53	Residually small varieties ofK-algebras. Algebra Universalis, 1982, 14, 181-196.	0.3	16
54	Residually small varieties with modular congruence lattices. Transactions of the American Mathematical Society, 1981, 264, 419-419.	0.9	50

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55	Residually small varieties of semigroups. Algebra Universalis, 1981, 13, 171-201.	0.3	27
56	Decidability and Boolean representations. Memoirs of the American Mathematical Society, 1981, 32, 0-0.	0.9	52
57	Para primal varieties: A study of finite axiomatizability and definable principal congruences in locally finite varieties. Algebra Universalis, 1978, 8, 336-348.	0.3	67
58	On spectra, and the negative solution of the decision problem for identities having a finite nontrivial model. Journal of Symbolic Logic, 1975, 40, 186-196.	0.5	58
59	Definability in lattices of equational theoris. Annals of Mathematical Logic, 1971, 3, 197-237.	0.7	22
60	Cardinal multiplication of structures with a reflexive relation. Fundamenta Mathematicae, 1971, 70, 59-101.	0.5	51
61	Equational Bases for Lattice Theories.. Mathematica Scandinavica, 0, 27, 24.	0.2	95