

Gábor Czöldi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Medians are Below Joins in Semimodular Lattices of Breadth 2. <i>Order</i> , 2021, 38, 351-363.	0.5	0
2	Lamps in slim rectangular planar semimodular lattices. <i>Acta Scientiarum Mathematicarum</i> , 2021, 87, 381-413.	0.4	5
3	(1+1+2)-generated lattices of quasiorders. <i>Acta Scientiarum Mathematicarum</i> , 2021, 87, 415-427.	0.4	0
4	One Hundred Twenty-Seven Subsemilattices and Planarity. <i>Order</i> , 2020, 37, 559-569.	0.5	1
5	Four-element generating sets of partition lattices and their direct products. <i>Acta Scientiarum Mathematicarum</i> , 2020, 86, 405-448.	0.4	3
6	Planar semilattices and nearlattices with eighty-three subnearlattices. <i>Acta Scientiarum Mathematicarum</i> , 2020, 86, 117-165.	0.4	0
7	Finite Semilattices with Many Congruences. <i>Order</i> , 2019, 36, 233-247.	0.5	6
8	Symmetric embeddings of free lattices into each other. <i>Algebra Universalis</i> , 2019, 80, 1.	0.3	1
9	Eighty-three sublattices and planarity. <i>Algebra Universalis</i> , 2019, 80, 1.	0.3	4
10	Lattices with many congruences are planar. <i>Algebra Universalis</i> , 2019, 80, 1.	0.3	7
11	On principal congruences and the number of congruences of a lattice with more ideals than filters. <i>Acta Scientiarum Mathematicarum</i> , 2019, 85, 363-380.	0.4	3
12	Circles and crossing planar compact convex sets. <i>Acta Scientiarum Mathematicarum</i> , 2019, 85, 337-353.	0.4	1
13	Cometic functors and representing order-preserving maps by principal lattice congruences. <i>Algebra Universalis</i> , 2018, 79, 1.	0.3	3
14	Geometric Constructibility of Polygons Lying on a Circular Arc. <i>Mediterranean Journal of Mathematics</i> , 2018, 15, 1.	0.8	0
15	Congruence structure of planar semimodular lattices: the General Swing Lemma. <i>Algebra Universalis</i> , 2018, 79, 1.	0.3	8
16	Characterizing fully principal congruence representable distributive lattices. <i>Algebra Universalis</i> , 2018, 79, 1.	0.3	2
17	Four-generated quasiorder lattices and their atoms in a four-generated sublattice. <i>Communications in Algebra</i> , 2017, 45, 4037-4049.	0.6	4
18	Representing some families of monotone maps by principal lattice congruences. <i>Algebra Universalis</i> , 2017, 77, 51-77.	0.3	10

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19	Diagrams and rectangular extensions of planar semimodular lattices. <i>Algebra Universalis</i> , 2017, 77, 443-498.	0.3	9
20	Complete congruence lattices of two related modular lattices. <i>Algebra Universalis</i> , 2017, 78, 251-289.	0.3	2
21	Geometric constructibility of Thalesian polygons. <i>Acta Scientiarum Mathematicarum</i> , 2017, 83, 61-70.	0.4	1
22	Swing Lattice Game and a direct proof of the Swing Lemma for planar semimodular lattices. <i>Acta Scientiarum Mathematicarum</i> , 2017, 83, 13-29.	0.4	5
23	Representing convex geometries by almost-circles. <i>Acta Scientiarum Mathematicarum</i> , 2017, 83, 393-414.	0.4	6
24	An easy way to a theorem of Kira Adaricheva and Madina Bolat on convexity and circles. <i>Acta Scientiarum Mathematicarum</i> , 2017, 83, 703-712.	0.4	3
25	Characterizing circles by a convex combinatorial property. <i>Acta Scientiarum Mathematicarum</i> , 2017, 83, 683-701.	0.4	4
26	Large rigid sets of algebras with respect to embeddability. <i>Mathematica Slovaca</i> , 2016, 66, 401-406.	0.6	1
27	Large Sets of Lattices without Order Embeddings. <i>Communications in Algebra</i> , 2016, 44, 668-679.	0.6	5
28	The number of slim rectangular lattices. <i>Algebra Universalis</i> , 2016, 75, 33-50.	0.3	2
29	The ordered set of principal congruences of a countable lattice. <i>Algebra Universalis</i> , 2016, 75, 351-380.	0.3	15
30	On the number of slim, semimodular lattices. <i>Mathematica Slovaca</i> , 2016, 66, 5-18.	0.6	4
31	Quasiplanar Diagrams and Slim Semimodular Lattices. <i>Order</i> , 2016, 33, 239-262.	0.5	4
32	Planar Graded Lattices and the c 1-Median Property. <i>Order</i> , 2016, 33, 365-369.	0.5	1
33	The Asymptotic Number of Planar, Slim, Semimodular Lattice Diagrams. <i>Order</i> , 2016, 33, 231-237.	0.5	5
34	An independence theorem for ordered sets of principal congruences and automorphism groups of bounded lattices. <i>Acta Scientiarum Mathematicarum</i> , 2016, 82, 3-18.	0.4	13
35	Geometric constructibility of cyclic polygons and a limit theorem. <i>Acta Scientiarum Mathematicarum</i> , 2015, 81, 643-683.	0.4	3
36	Note on the description of join-distributive lattices by permutations. <i>Algebra Universalis</i> , 2014, 72, 155-162.	0.3	12

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37	CD-independent subsets in meet-distributive lattices. <i>Acta Mathematica Hungarica</i> , 2014, 143, 232-248.	0.5	1
38	Finite convex geometries of circles. <i>Discrete Mathematics</i> , 2014, 330, 61-75.	0.7	20
39	A note on congruence lattices of slim semimodular lattices. <i>Algebra Universalis</i> , 2014, 72, 225-230.	0.3	16
40	Coordinatization of finite join-distributive lattices. <i>Algebra Universalis</i> , 2014, 71, 385-404.	0.3	18
41	Patch extensions and trajectory colorings of slim rectangular lattices. <i>Algebra Universalis</i> , 2014, 72, 125-154.	0.3	22
42	Notes on Planar Semimodular Lattices. VII. Resections of Planar Semimodular Lattices. <i>Order</i> , 2013, 30, 847-858.	0.5	13
43	Slim Semimodular Lattices. II. A Description by Patchwork Systems. <i>Order</i> , 2013, 30, 689-721.	0.5	26
44	Independent joins of tolerance factorable varieties. <i>Algebra Universalis</i> , 2013, 69, 83-92.	0.3	5
45	Tolerances as images of congruences in varieties defined by linear identities. <i>Algebra Universalis</i> , 2013, 69, 167-169.	0.3	7
46	Distributive lattices determined by weighted double skeletons. <i>Algebra Universalis</i> , 2013, 69, 313-326.	0.3	1
47	VARIETIES WHOSE TOLERANCES ARE HOMOMORPHICÄIMAGES OF THEIR CONGRUENCES. <i>Bulletin of the Australian Mathematical Society</i> , 2013, 87, 326-338.	0.5	4
48	GENERALIZED CONVEXITY AND CLOSURE CONDITIONS. <i>International Journal of Algebra and Computation</i> , 2013, 23, 1805-1835.	0.5	6
49	Composition series in groups and the structure of slim semimodular lattices. <i>Acta Scientiarum Mathematicarum</i> , 2013, 79, 369-390.	0.4	15
50	How many ways can two composition series intersect?. <i>Discrete Mathematics</i> , 2012, 312, 3523-3536.	0.7	16
51	Representing homomorphisms of distributive lattices as restrictions of congruences of rectangular lattices. <i>Algebra Universalis</i> , 2012, 67, 313-345.	0.3	29
52	An algebraic closure for barycentric algebras and convex sets. <i>Algebra Universalis</i> , 2012, 68, 111-143.	0.3	3
53	Slim Semimodular Lattices. I. A Visual Approach. <i>Order</i> , 2012, 29, 481-497.	0.5	38
54	The Matrix of a Slim Semimodular Lattice. <i>Order</i> , 2012, 29, 85-103.	0.5	15

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55	Some new closures on orders. <i>Mathematica Slovaca</i> , 2011, 61, .	0.6	0
56	Finite distributive lattices are congruence lattices of almost-geometric lattices. <i>Algebra Universalis</i> , 2011, 65, 91-108.	0.3	5
57	Lattice tolerances and congruences. <i>Algebra Universalis</i> , 2011, 66, 5-6.	0.3	10
58	The Jordan-HÄ¶lder theorem with uniqueness for groups and semimodular lattices. <i>Algebra Universalis</i> , 2011, 66, 69-79.	0.3	35
59	The ring of an outer von Neumann frame in modular lattices. <i>Algebra Universalis</i> , 2010, 64, 187-202.	0.3	0
60	A cover-preserving embedding of semimodular lattices into geometric lattices. <i>Advances in Mathematics</i> , 2010, 225, 2455-2463.	1.1	10
61	On the Scope of Averaging for FranklÄ™s Conjecture. <i>Order</i> , 2009, 26, 31-48.	0.5	12
62	Two Notes on the Variety Generated by Planar Modular Lattices. <i>Order</i> , 2009, 26, 109-117.	0.5	1
63	Sums of Lattices and a Relational Category. <i>Order</i> , 2009, 26, 309-318.	0.5	3
64	Some varieties and convexities generated by fractal lattices. <i>Algebra Universalis</i> , 2009, 60, 107-124.	0.3	4
65	The product of two von Neumann n-frames, its characteristic, and modular fractal lattices. <i>Algebra Universalis</i> , 2009, 60, 217-230.	0.3	3
66	On averaging Frankl's conjecture for large union-closed-sets. <i>Journal of Combinatorial Theory - Series A</i> , 2009, 116, 724-729.	0.8	9
67	The number of rectangular islands by means of distributive lattices. <i>European Journal of Combinatorics</i> , 2009, 30, 208-215.	0.8	19
68	Idempotent MalÄ™cev conditions and 2-uniform congruences. <i>Algebra Universalis</i> , 2008, 59, 303-309.	0.3	2
69	On the semidistributivity of elements in weak congruence lattices of algebras and groups. <i>Algebra Universalis</i> , 2008, 58, 349-355.	0.3	11
70	The mathematics of G. GrÄ¶tzer and E.T. Schmidt. <i>Algebra Universalis</i> , 2008, 59, 11-30.	0.3	0
71	2-uniform congruences in majority algebras and a closure operator. <i>Algebra Universalis</i> , 2007, 57, 63-73.	0.3	5
72	Optimal MalÄ™tsev conditions for congruence modular varieties. <i>Algebra Universalis</i> , 2005, 53, 267-279.	0.3	16

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73	The Shifting Lemma and shifting lattice identities. Algebra Universalis, 2003, 50, 51-60.	0.3	3
74	All congruence lattice identities implying modularity have Mal'tsev conditions. Algebra Universalis, 2003, 50, 69-74.	0.3	6
75	The join of two minimal clones and the meet of two maximal clones. Algebra Universalis, 2001, 45, 161-178.	0.3	3
76	Notes on Coalition Lattices. Order, 1999, 16, 19-29.	0.5	0
77	(1+1+2)-Generated Equivalence Lattices. Journal of Algebra, 1999, 221, 439-462.	0.7	11
78	Lattice generation of small equivalences of a countable set. Order, 1996, 13, 11-16.	0.5	8
79	How are diamond identities implied in congruence varieties?. Algebra Universalis, 1993, 30, 291-293.	0.3	1
80	A test for identities satisfied in lattices of submodules. Algebra Universalis, 1978, 8, 269-309.	0.3	40
81	Absolute Retracts for Finite Distributive Lattices and Slim Semimodular Lattices. Order, 0, , 1.	0.5	5