Gábor Czédli

List of Publications by Year
in descending order

81	647	567281	752698
papers	citations	15	20
		h-index	g-index
82	82	82	55
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A test for identities satisfied in lattices of submodules. Algebra Universalis, 1978, 8, 269-309.	0.3	40
2	Slim Semimodular Lattices. I. A Visual Approach. Order, 2012, 29, 481-497.	0.5	38
3	The Jordan-Hölder theorem with uniqueness for groups and semimodular lattices. Algebra Universalis, 2011, 66, 69-79.	0.3	35
4	Representing homomorphisms of distributive lattices as restrictions of congruences of rectangular lattices. Algebra Universalis, 2012, 67, 313-345.	0.3	29
5	Slim Semimodular Lattices. II. A Description by Patchwork Systems. Order, 2013, 30, 689-721.	0.5	26
6	Patch extensions and trajectory colorings of slim rectangular lattices. Algebra Universalis, 2014, 72, 125-154.	0.3	22
7	Finite convex geometries of circles. Discrete Mathematics, 2014, 330, 61-75.	0.7	20
8	The number of rectangular islands by means of distributive lattices. European Journal of Combinatorics, 2009, 30, 208-215.	0.8	19
9	Coordinatization of finite join-distributive lattices. Algebra Universalis, 2014, 71, 385-404.	0.3	18
10	Optimal Mal'tsev conditions for congruence modular varieties. Algebra Universalis, 2005, 53, 267-279.	0.3	16
11	How many ways can two composition series intersect?. Discrete Mathematics, 2012, 312, 3523-3536.	0.7	16
12	A note on congruence lattices of slim semimodular lattices. Algebra Universalis, 2014, 72, 225-230.	0.3	16
13	The Matrix of a Slim Semimodular Lattice. Order, 2012, 29, 85-103.	0.5	15
14	The ordered set of principal congruences of a countable lattice. Algebra Universalis, 2016, 75, 351-380.	0.3	15
15	Composition series in groups and the structure of slim semimodular lattices. Acta Scientiarum Mathematicarum, 2013, 79, 369-390.	0.4	15
16	Notes on Planar Semimodular Lattices. VII. Resections of Planar Semimodular Lattices. Order, 2013, 30, 847-858.	0.5	13
17	An independence theorem for ordered sets of principal congruences and automorphism groups of bounded lattices. Acta Scientiarum Mathematicarum, 2016, 82, 3-18.	0.4	13
18	On the Scope of Averaging for Frankl's Conjecture. Order, 2009, 26, 31-48.	0.5	12

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19	Note on the description of join-distributive lattices by permutations. Algebra Universalis, 2014, 72, 155-162.	0.3	12
20	(1+1+2)-Generated Equivalence Lattices. Journal of Algebra, 1999, 221, 439-462.	0.7	11
21	On the semidistributivity of elements in weak congruence lattices of algebras and groups. Algebra Universalis, 2008, 58, 349-355.	0.3	11
22	A cover-preserving embedding of semimodular lattices into geometric lattices. Advances in Mathematics, 2010, 225, 2455-2463.	1.1	10
23	Lattice tolerances and congruences. Algebra Universalis, 2011, 66, 5-6.	0.3	10
24	Representing some families of monotone maps by principal lattice congruences. Algebra Universalis, 2017, 77, 51-77.	0.3	10
25	On averaging Frankl's conjecture for large union-closed-sets. Journal of Combinatorial Theory - Series A, 2009, 116, 724-729.	0.8	9
26	Diagrams and rectangular extensions of planar semimodular lattices. Algebra Universalis, 2017, 77, 443-498.	0.3	9
27	Lattice generation of small equivalences of a countable set. Order, 1996, 13, 11-16.	0.5	8
28	Congruence structure of planar semimodular lattices: the General Swing Lemma. Algebra Universalis, 2018, 79, 1.	0.3	8
29	Tolerances as images of congruences in varieties defined by linear identities. Algebra Universalis, 2013, 69, 167-169.	0.3	7
30	Lattices with many congruences are planar. Algebra Universalis, 2019, 80, 1.	0.3	7
31	All congruence lattice identities implying modularity have Mal?tsev conditions. Algebra Universalis, 2003, 50, 69-74.	0.3	6
32	GENERALIZED CONVEXITY AND CLOSURE CONDITIONS. International Journal of Algebra and Computation, 2013, 23, 1805-1835.	0.5	6
33	Finite Semilattices with Many Congruences. Order, 2019, 36, 233-247.	0.5	6
34	Representing convex geometries by almost-circles. Acta Scientiarum Mathematicarum, 2017, 83, 393-414.	0.4	6
35	2-uniform congruences in majority algebras and a closure operator. Algebra Universalis, 2007, 57, 63-73.	0.3	5
36	Finite distributive lattices are congruence lattices of almost-geometric lattices. Algebra Universalis, 2011, 65, 91-108.	0.3	5

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37	Independent joins of tolerance factorable varieties. Algebra Universalis, 2013, 69, 83-92.	0.3	5
38	Large Sets of Lattices without Order Embeddings. Communications in Algebra, 2016, 44, 668-679.	0.6	5
39	The Asymptotic Number of Planar, Slim, Semimodular Lattice Diagrams. Order, 2016, 33, 231-237.	0.5	5
40	Swing Lattice Game and a direct proof of the Swing Lemma for planar semimodular lattices. Acta Scientiarum Mathematicarum, 2017, 83, 13-29.	0.4	5
41	Lamps in slim rectangular planar semimodular lattices. Acta Scientiarum Mathematicarum, 2021, 87, 381-413.	0.4	5
42	Absolute Retracts for Finite Distributive Lattices and Slim Semimodular Lattices. Order, 0, , 1.	0.5	5
43	Some varieties and convexities generated by fractal lattices. Algebra Universalis, 2009, 60, 107-124.	0.3	4
44	VARIETIES WHOSE TOLERANCES ARE HOMOMORPHICÂIMAGES OF THEIR CONGRUENCES. Bulletin of the Australian Mathematical Society, 2013, 87, 326-338.	0.5	4
45	On the number of slim, semimodular lattices. Mathematica Slovaca, 2016, 66, 5-18.	0.6	4
46	Quasiplanar Diagrams and Slim Semimodular Lattices. Order, 2016, 33, 239-262.	0.5	4
47	Four-generated quasiorder lattices and their atoms in a four-generated sublattice. Communications in Algebra, 2017, 45, 4037-4049.	0.6	4
48	Eighty-three sublattices and planarity. Algebra Universalis, 2019, 80, 1.	0.3	4
49	Characterizing circles by a convex combinatorial property. Acta Scientiarum Mathematicarum, 2017, 83, 683-701.	0.4	4
50	The join of two minimal clones and the meet of two maximal clones. Algebra Universalis, 2001, 45, 161-178.	0.3	3
51	The Shifting Lemma and shifting lattice identities. Algebra Universalis, 2003, 50, 51-60.	0.3	3
52	Sums of Lattices and a Relational Category. Order, 2009, 26, 309-318.	0.5	3
53	The product of two von Neumann n-frames, its characteristic, and modular fractal lattices. Algebra Universalis, 2009, 60, 217-230.	0.3	3
54	An algebraic closure for barycentric algebras and convex sets. Algebra Universalis, 2012, 68, 111-143.	0.3	3

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55	Cometic functors and representing order-preserving maps by principal lattice congruences. Algebra Universalis, 2018, 79, 1.	0.3	3
56	Geometric constructibility of cyclic polygons and a limit theorem. Acta Scientiarum Mathematicarum, 2015, 81, 643-683.	0.4	3
57	An easy way to a theorem of Kira Adaricheva and Madina Bolat on convexity and circles. Acta Scientiarum Mathematicarum, 2017, 83, 703-712.	0.4	3
58	On principal congruences and the number of congruences of a lattice with more ideals than filters. Acta Scientiarum Mathematicarum, 2019, 85, 363-380.	0.4	3
59	Four-element generating sets of partition lattices and their direct products. Acta Scientiarum Mathematicarum, 2020, 86, 405-448.	0.4	3
60	Idempotent Malâ€™cev conditions and 2-uniform congruences. Algebra Universalis, 2008, 59, 303-309.	0.3	2
61	The number of slim rectangular lattices. Algebra Universalis, 2016, 75, 33-50.	0.3	2
62	Complete congruence lattices of two related modular lattices. Algebra Universalis, 2017, 78, 251-289.	0.3	2
63	Characterizing fully principal congruence representable distributive lattices. Algebra Universalis, 2018, 79, 1.	0.3	2
64	How are diamond identities implied in congruence varieties?. Algebra Universalis, 1993, 30, 291-293.	0.3	1
65	Two Notes on the Variety Generated by Planar Modular Lattices. Order, 2009, 26, 109-117.	0.5	1
66	Distributive lattices determined by weighted double skeletons. Algebra Universalis, 2013, 69, 313-326.	0.3	1
67	CD-independent subsets in meet-distributive lattices. Acta Mathematica Hungarica, 2014, 143, 232-248.	0.5	1
68	Large rigid sets of algebras with respect to embeddability. Mathematica Slovaca, 2016, 66, 401-406.	0.6	1
69	Planar Graded Lattices and the c 1-Median Property. Order, 2016, 33, 365-369.	0.5	1
70	Symmetric embeddings of free lattices into each other. Algebra Universalis, 2019, 80, 1.	0.3	1
71	One Hundred Twenty-Seven Subsemilattices and Planarity. Order, 2020, 37, 559-569.	0.5	1
72	Geometric constructibility of Thalesian polygons. Acta Scientiarum Mathematicarum, 2017, 83, 61-70.	0.4	1

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73	Circles and crossing planar compact convex sets. Acta Scientiarum Mathematicarum, 2019, 85, 337-353.	0.4	1
74	Notes on Coalition Lattices. Order, 1999, 16, 19-29.	0.5	0
75	The mathematics of G. GrÃ¤tzer and E.T. Schmidt. Algebra Universalis, 2008, 59, 11-30.	0.3	0
76	The ring of an outer von Neumann frame in modular lattices. Algebra Universalis, 2010, 64, 187-202.	0.3	0
77	Some new closures on orders. Mathematica Slovaca, 2011, 61, .	0.6	0
78	Geometric Constructibility of Polygons Lying on a Circular Arc. Mediterranean Journal of Mathematics, 2018, 15, 1.	0.8	0
79	Medians are Below Joins in Semimodular Lattices of Breadth 2. Order, 2021, 38, 351-363.	0.5	0
80	(1+1+2)-generated lattices of quasiorders. Acta Scientiarum Mathematicarum, 2021, 87, 415-427.	0.4	0
81	Planar semilattices and nearlattices with eighty-three subnearlattices. Acta Scientiarum Mathematicarum, 2020, 86, 117-165.	0.4	0