

Gyula Karolyi

List of Publications by Year in descending order

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papers

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933447

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1058476

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24
all docs

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times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Transversals of additive Latin squares. Israel Journal of Mathematics, 2001, 126, 17-28.	0.8	29
2	Chromatic variants of the Erdős-Szekeres theorem on points in convex position. Computational Geometry: Theory and Applications, 2003, 26, 193-208.	0.5	28
3	The Erdős-Heilbronn problem in Abelian groups. Israel Journal of Mathematics, 2004, 139, 349-359.	0.8	16
4	Ramsey-remainder for convex sets and the Erdős-Szekeres theorem. Discrete Applied Mathematics, 2001, 109, 163-175.	0.9	14
5	An inverse theorem for the restricted set addition in Abelian groups. Journal of Algebra, 2005, 290, 557-593.	0.7	14
6	A compactness argument in the additive theory and the polynomial method. Discrete Mathematics, 2005, 302, 124-144.	0.7	14
7	Point Configurations in d -Space without Large Subsets in Convex Position. Discrete and Computational Geometry, 2003, 30, 277-286.	0.6	13
8	On point covers of multiple intervals and axis-parallel rectangles. Combinatorica, 1996, 16, 213-222.	1.2	11
9	On a graph colouring problem. Discrete Mathematics, 1999, 194, 249-252.	0.7	11
10	Constructions from empty polygons. Periodica Mathematica Hungarica, 2004, 49, 1-8.	0.9	10
11	A simple proof of the Zeilberger-Bressoud-Dyson theorem. Proceedings of the American Mathematical Society, 2014, 142, 3007-3011.	0.8	10
12	A control point based curve with two exponential shape parameters. BIT Numerical Mathematics, 2014, 54, 691-710.	2.0	8
13	A note on the Hopf-Stiefel function. European Journal of Combinatorics, 2006, 27, 1135-1137.	0.8	7
14	Constant term identities and Poincaré polynomials. Transactions of the American Mathematical Society, 2015, 367, 6809-6836.	0.9	7
15	Erdős-Szekeres theorem with forbidden order types. Journal of Combinatorial Theory - Series A, 2006, 113, 455-465.	0.8	6
16	Empty convex polygons in almost convex sets. Periodica Mathematica Hungarica, 2007, 55, 121-127.	0.9	4
17	Erdős-Szekeres Theorem for Point Sets with Forbidden Subconfigurations. Discrete and Computational Geometry, 2012, 48, 441-452.	0.6	4
18	Crossing-free segments and triangles in point configurations. Discrete Applied Mathematics, 2001, 115, 77-88.	0.9	3

#	ARTICLE	IF	CITATIONS
19	Restricted set addition: The exceptional case of the Erdős–Heilbronn conjecture. <i>Journal of Combinatorial Theory - Series A</i> , 2009, 116, 741-746.	0.8	3
20	Subpolytopes of Cyclic Polytopes. <i>European Journal of Combinatorics</i> , 2000, 21, 13-17.	0.8	2
21	On Geometric Graph Ramsey Numbers. <i>Graphs and Combinatorics</i> , 2009, 25, 351-363.	0.4	1
22	On the exterior algebra method applied to restricted set addition. <i>European Journal of Combinatorics</i> , 2013, 34, 1383-1389.	0.8	0
23	Well Ordering Groups with no Monotone Arithmetic Progressions. <i>Order</i> , 2017, 34, 299-306.	0.5	0
24	Evaluation of polynomials over finite rings via additive combinatorics. <i>Publicacions Matematiques</i> , 2022, 66, 197-205.	0.5	0