Edgardo RoldÃ¡n-Pensado

List of Publications by Year
in descending order

29	69	1937685	1720034
papers	citations	4	7
		h-index	g-index

29	29	29	38
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A survey of mass partitions. Bulletin of the American Mathematical Society, 2022, 59, 227-267.	1.5	9
2	Dissecting the square into seven or nine congruent parts. Discrete Mathematics, 2022, 345, 112800.	0.7	1
3	Shadows of a Closed Curve. International Mathematics Research Notices, 2020, 2020, 1992-2006.	1.0	0
4	Further Consequences of the Colorful Helly Hypothesis. Discrete and Computational Geometry, 2020, 63, 848-866.	0.6	2
5	Embeddability of Arrangements of Pseudocircles and Graphs on Surfaces. Discrete and Computational Geometry, 2020, 64, 386-395.	0.6	0
6	The Graphs Behind Reuleaux Polyhedra. Discrete and Computational Geometry, 2020, 64, 1013-1022.	0.6	0
7	On a Helly-type question for central symmetry. Periodica Mathematica Hungarica, 2019, 79, 78-85.	0.9	0
8	A Note on the Tolerant Tverberg Theorem. Discrete and Computational Geometry, 2017, 58, 746-754.	0.6	9
9	Meissner polyhedra. Acta Mathematica Hungarica, 2017, 151, 482-494.	0.5	2
10	Helly numbers of algebraic subsets of $\mathbb{R}^d$ and an extension of Doignon's Theorem. Advances in Geometry, 2017, 17, 473-482.	0.4	7
11	Cutting convex curves. European Journal of Combinatorics, 2016, 58, 34-37.	0.8	1
12	Measure partitions using hyperplanes with fixed directions. Israel Journal of Mathematics, 2016, 212, 705-728.	0.8	12
13	A rainbow Ramsey analogue of Rado's theorem. Discrete Mathematics, 2016, 339, 2812-2818.	0.7	0
14	The colored Hadwiger transversal theorem in $\mathbb{R}^d$. Combinatorica, 2016, 36, 417-429.	1.2	2
15	Points defining triangles with distinct circumradii. Acta Mathematica Hungarica, 2015, 145, 136-141.	0.5	1
16	About an Erdős–Grünbaum Conjecture Concerning Piercing of Non-bounded Convex Sets. Discrete and Computational Geometry, 2015, 53, 941-950.	0.6	0
17	Erdős–Szekeres Theorem for Lines. Discrete and Computational Geometry, 2015, 54, 669-685.	0.6	2
18	Lower bounds on geometric Ramsey functions. , 2014, , .		3

#	Article	IF	Citations
19	An Extension of a Theorem of Yao and Yao. Discrete and Computational Geometry, 2014, 51, 285-299.	0.6	3
20	Longest convex lattice chains. Computational Geometry: Theory and Applications, 2014, 47, 367-376.	0.5	0
21	Lower Bounds on Geometric Ramsey Functions. SIAM Journal on Discrete Mathematics, 2014, 28, 1960-1970.	0.8	4
22	A Question from a Famous Paper of ErdÅ's. Discrete and Computational Geometry, 2013, 50, 253-261.	0.6	0
23	On a forgotten conjecture from a famous paper of ErdÃ¶s. , 2013, , .		0
24	Paths on the doubly covered region of a covering of the plane by unit discs. Studia Scientiarum Mathematicarum Hungarica, 2013, 50, 465-469.	0.1	0
25	The Probability that a Convex Body Intersects the Integer Lattice in a k-dimensional Set. Discrete and Computational Geometry, 2012, 47, 288-300.	0.6	1
26	Line transversals to blown up closed balls. Journal of Geometry, 2011, 100, 79-84.	0.4	0
27	On a conjecture of GrÃ¼nbaum concerning partitions of convex sets. Periodica Mathematica Hungarica, 2010, 60, 41-47.	0.9	2
28	A characteristic property of the Euclidean disc. Periodica Mathematica Hungarica, 2009, 59, 213-222.	0.9	5
29	Infinite numerical range is convex. Linear and Multilinear Algebra, 2008, 56, 731-733.	1.0	3