Gergely Ambrus

List of Publications by Year
in descending order

17 papers	63 citations	1684188 5 h-index	1720034 7 g-index
17 all docs	17 docs citations	17 times ranked	35 citing authors

#	Article	IF	Citations
1	Chebyshev constants for the unit circle. Bulletin of the London Mathematical Society, 2013, 45, 236-248.	0.8	16
2	The diminishing segment process. Statistics and Probability Letters, 2012, 82, 191-195.	0.7	8
3	A Helly-type transversal theorem for n-dimensional unit balls. Archiv Der Mathematik, 2006, 86, 470-480.	0.5	7
4	A new lower bound on the surface area of a Voronoi polyhedron. Periodica Mathematica Hungarica, 2006, 53, 45-58.	0.9	5
5	Small subset sums. Linear Algebra and Its Applications, 2016, 499, 66-78.	0.9	5
6	Longest convex chains. Random Structures and Algorithms, 2009, 35, 137-162.	1.1	4
7	Polarization, sign sequences and isotropic vector systems. Pacific Journal of Mathematics, 2019, 303, 385-399.	0.5	4
8	On iterative processes generating dense point sets. Periodica Mathematica Hungarica, 2006, 53, 27-44.	0.9	3
9	A contribution to queens graphs: A substitution method. Discrete Mathematics, 2006, 306, 1105-1114.	0.7	3
10	Stability results for the volume of random simplices. American Journal of Mathematics, 2014, 136, 833-857.	1.1	2
11	Density Estimates of 1-Avoiding Sets via Higher Order Correlations. Discrete and Computational Geometry, 2022, 67, 1245-1256.	0.6	2
12	Incenter iterations in 3-space. Periodica Mathematica Hungarica, 2007, 55, 113-119.	0.9	1
13	On the number of mutually touching cylinders. Is it 8?. European Journal of Combinatorics, 2008, 29, 1803-1807.	0.8	1
14	LARGE SIGNED SUBSET SUMS. Mathematika, 2021, 67, 579-595.	0.5	1
15	New estimates for convex layer numbers. Discrete Mathematics, 2021, 344, 112424.	0.7	1
16	Extremal cross-polytopes and Gaussian vectors. Advances in Geometry, 2015, 15, 93-100.	0.4	0
17	Uniform tight frames as optimal signals. Advances in Applied Mathematics, 2021, 129, 102219.	0.7	0