

# Gergely Ambrus

## List of Publications by Year in descending order

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