Gyula O H Katona

List of Publications by Year
in descending order

		1163117	996975
27	229	8	15
papers	citations	h-index	g-index
27	27	27	79
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The domination number of the graph defined by two levels of the n-cube, II. European Journal of Combinatorics, 2021, 91, 103201.	0.8	1
2	The number of triangles is more when they have no common vertex. Discrete Mathematics, 2021, 344, 112330.	0.7	2
3	The domination number of the graph defined by two levels of then-cube. Discrete Applied Mathematics, 2019, 266, 30-37.	0.9	2
4	Results on the Wiener profile. AKCE International Journal of Graphs and Combinatorics, 2018, 15, 53-62.	0.7	0
5	Around the Complete Intersection Theorem. Discrete Applied Mathematics, 2017, 216, 618-621.	0.9	0
6	Incomparable Copies of a Poset in the Boolean Lattice. Order, 2015, 32, 419-427.	0.5	3
7	Union-Intersecting Set Systems. Graphs and Combinatorics, 2015, 31, 1507-1516.	0.4	3
8	Sperner type theorems with excluded subposets. Discrete Applied Mathematics, 2013, 161, 1251-1258.	0.9	3
9	Color the cycles. Discrete Mathematics, 2013, 313, 2026-2033.	0.7	1
10	Two-colorings with many monochromatic cliques in both colors. Journal of Combinatorial Theory Series B, 2013, 103, 415-427.	1.0	2
11	Existence of a Maximum Balanced Matching in the Hypercube. Journal of Statistical Theory and Practice, 2013, 7, 617-629.	0.5	1
12	Search When the Lie Depends on the Target. Lecture Notes in Computer Science, 2013, , 648-657.	1.3	1
13	Most Probably Intersecting Families of Subsets. Combinatorics Probability and Computing, 2012, 21, 219-227.	1.3	8
14	On the distance of databases. Annals of Mathematics and Artificial Intelligence, 2012, 65, 199-216.	1.3	0
15	Bounds on Maximal Families of Sets Not Containing Three Sets with A ∩ B ⊆ C, A ⊆ B. Order, 2008, 25, 229-236.	0.5	18
16	No four subsets forming an N. Journal of Combinatorial Theory - Series A, 2008, 115, 677-685.	0.8	27
17	Functional dependencies distorted by errors. Discrete Applied Mathematics, 2008, 156, 862-869.	0.9	4
18	Codes that attain minimum distance in every possible direction. Central European Journal of Mathematics, 2008, 6, 1-11.	0.7	8

#	Article	IF	Citations
19	Largest Families Without an r-Fork. Order, 2007, 24, 181-191.	0.5	32
20	2-Bases of Quadruples. Combinatorics Probability and Computing, 2006, 15, 131.	1.3	5
21	Largest family without <mml:math altimg="si1.gif" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/	0.8	45
22	New type of coding problem motivated by database theory. Discrete Applied Mathematics, 2004, 144, 140-148.	0.9	7
23	Functional Dependencies in Presence of Errors. Lecture Notes in Computer Science, 2002, , 85-92.	1.3	2
24	Pairs of Disjoint q-element Subsets Far from Each Other. Electronic Journal of Combinatorics, 2001, 8, .	0.4	9
25	Design type problems motivated by database theory. Journal of Statistical Planning and Inference, 1998, 72, 149-164.	0.6	25
26	The characterization of branching dependencies. Discrete Applied Mathematics, 1992, 40, 139-153.	0.9	20
27	Largest Family Without a Pair of Posets on Consecutive Levels of the Boolean Lattice. Order, 0, , 1.	0.5	0