

# Gyula O H Katona

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

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citations

1163117

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996975

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g-index

27  
all docs

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docs citations

27  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	Family without $\langle \text{mml:math altimg="si1.gif" overflow="scroll"} \rangle$ <small>xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema-instance" 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:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x</small>	0.8	45
2	Largest Families Without an r-Fork. Order, 2007, 24, 181-191.	0.5	32
3	No four subsets forming an N. Journal of Combinatorial Theory - Series A, 2008, 115, 677-685.	0.8	27
4	Design type problems motivated by database theory. Journal of Statistical Planning and Inference, 1998, 72, 149-164.	0.6	25
5	The characterization of branching dependencies. Discrete Applied Mathematics, 1992, 40, 139-153.	0.9	20
6	Bounds on Maximal Families of Sets Not Containing Three Sets with $A \hat{\cap} B \hat{\cap} C, A \hat{\cap} B, B$ . Order, 2008, 25, 229-236.	0.5	18
7	Pairs of Disjoint $q$ -element Subsets Far from Each Other. Electronic Journal of Combinatorics, 2001, 8, .	0.4	9
8	Codes that attain minimum distance in every possible direction. Central European Journal of Mathematics, 2008, 6, 1-11.	0.7	8
9	Most Probably Intersecting Families of Subsets. Combinatorics Probability and Computing, 2012, 21, 219-227.	1.3	8
10	New type of coding problem motivated by database theory. Discrete Applied Mathematics, 2004, 144, 140-148.	0.9	7
11	2-Bases of Quadruples. Combinatorics Probability and Computing, 2006, 15, 131.	1.3	5
12	Functional dependencies distorted by errors. Discrete Applied Mathematics, 2008, 156, 862-869.	0.9	4
13	Sperner type theorems with excluded subposets. Discrete Applied Mathematics, 2013, 161, 1251-1258.	0.9	3
14	Incomparable Copies of a Poset in the Boolean Lattice. Order, 2015, 32, 419-427.	0.5	3
15	Union-Intersecting Set Systems. Graphs and Combinatorics, 2015, 31, 1507-1516.	0.4	3
16	Two-colorings with many monochromatic cliques in both colors. Journal of Combinatorial Theory Series B, 2013, 103, 415-427.	1.0	2
17	The domination number of the graph defined by two levels of then-cube. Discrete Applied Mathematics, 2019, 266, 30-37.	0.9	2
18	The number of triangles is more when they have no common vertex. Discrete Mathematics, 2021, 344, 112330.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Functional Dependencies in Presence of Errors. Lecture Notes in Computer Science, 2002, , 85-92.	1.3	2
20	Color the cycles. Discrete Mathematics, 2013, 313, 2026-2033.	0.7	1
21	Existence of a Maximum Balanced Matching in the Hypercube. Journal of Statistical Theory and Practice, 2013, 7, 617-629.	0.5	1
22	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
23	Search When the Lie Depends on the Target. Lecture Notes in Computer Science, 2013, , 648-657.	1.3	1
24	On the distance of databases. Annals of Mathematics and Artificial Intelligence, 2012, 65, 199-216.	1.3	0
25	Around the Complete Intersection Theorem. Discrete Applied Mathematics, 2017, 216, 618-621.	0.9	0
26	Results on the Wiener profile. AKCE International Journal of Graphs and Combinatorics, 2018, 15, 53-62.	0.7	0
27	Largest Family Without a Pair of Posets on Consecutive Levels of the Boolean Lattice. Order, 0, , 1.	0.5	0