

Laszlo Csirmaz

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

279
citations

1307594

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1058476

14
g-index

27
all docs

27
docs citations

27
times ranked

94
citing authors

#	ARTICLE	IF	CITATIONS
1	The Size of a Share Must Be Large. <i>Journal of Cryptology</i> , 1997, 10, 223-231.	2.8	161
2	Entropy Region and Convolution. <i>IEEE Transactions on Information Theory</i> , 2016, 62, 6007-6018.	2.4	21
3	Optimal Information Rate of Secret Sharing Schemes on Trees. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 2527-2530.	2.4	18
4	Using multiobjective optimization to map the entropy region. <i>Computational Optimization and Applications</i> , 2016, 63, 45-67.	1.6	17
5	Secret sharing schemes on graphs. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2007, 44, 297-306.	0.1	15
6	On an infinite family of graphs with information ratio $2 \approx 1/k$. <i>Computing (Vienna/New York)</i> , 2009, 85, 127-136.	4.8	11
7	Secret sharing on the d-dimensional cube. <i>Designs, Codes, and Cryptography</i> , 2015, 74, 719-729.	1.6	10
8	Book Inequalities. <i>IEEE Transactions on Information Theory</i> , 2014, 60, 6811-6818.	2.4	7
9	Erdős–Pyber Theorem for Hypergraphs and Secret Sharing. <i>Graphs and Combinatorics</i> , 2015, 31, 1335-1346.	0.4	6
10	Secret sharing and duality. <i>Journal of Mathematical Cryptology</i> , 2020, 15, 157-173.	0.7	5
11	Inner approximation algorithm for solving linear multiobjective optimization problems. <i>Optimization</i> , 2021, 70, 1487-1511.	1.7	4
12	Secret sharing on large girth graphs. <i>Cryptography and Communications</i> , 2019, 11, 399-410.	1.4	2
13	Gruppen secret sharing or how to share several secrets if you must?. <i>Mathematica Slovaca</i> , 2013, 63, .	0.6	1
14	Cyclic Flats of a Polymatroid. <i>Annals of Combinatorics</i> , 2020, 24, 637-648.	0.6	1
15	Formal Languages and Automata. <i>Problem Books in Mathematics</i> , 2022, , 13-18.	0.1	0
16	Ultraproducts. <i>Problem Books in Mathematics</i> , 2022, , 93-105.	0.1	0
17	First-Order Logic. <i>Problem Books in Mathematics</i> , 2022, , 53-64.	0.1	0
18	Elementary Equivalence. <i>Problem Books in Mathematics</i> , 2022, , 77-91.	0.1	0