Xiao-Nan Lu

List of Publications by Year
in descending order

		2258059	2053705
16 papers	**31** citations	**3** h-index	**5** g-index
16 all docs	**16** docs citations	**16** times ranked	**18** citing authors

#	Article	IF	Citations
1	BCH Codes with Minimum Distance Proportional to Code Length. SIAM Journal on Discrete Mathematics, 2021, 35, 179-193.	0.8	10
2	Affine-invariant strictly cyclic Steiner quadruple systems. Designs, Codes, and Cryptography, 2017, 83, 33-69.	1.6	6
3	Arrays for combinatorial interaction testing: a review on constructive approaches. Japanese Journal of Statistics and Data Science, 2019, 2, 641-667.	1.2	5
4	Evaluation Criteria for Visual Cryptography Schemes via Neural Networks. , 2020, , .		5
5	Improving the Existence Bounds for Grid-Block Difference Families. Graphs and Combinatorics, 2017, 33, 549-559.	0.4	2
6	On Affine-Invariant Two-Fold Quadruple Systems. Graphs and Combinatorics, 2015, 31, 1915-1927.	0.4	1
7	Grid-block difference families and related combinatorial structures. Discrete Mathematics, 2019, 342, 2023-2032.	0.7	1
8	An improved adaptive algorithm for locating faulty interactions in combinatorial testing. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2021, , .	0.3	1
9	Further Results on Existentially Closed Graphs Arising from Block Designs. Graphs and Combinatorics, 2019, 35, 1323-1335.	0.4	0
10	Prediction of Influenza Outbreaks Using Pharmacy Sales Data. Total Quality Science, 2020, 5, 111-121.	0.1	0
11	Optimal and efficient designs for fMRI experiments via two-level circulant almost orthogonal arrays. Journal of Statistical Planning and Inference, 2021, 213, 33-49.	0.6	0
12	Symmetric abelian group-invariant Steiner quadruple systems. Journal of Combinatorial Theory - Series A, 2021, 181, 105435.	0.8	0
13	Evaluation of the accuracy of ordinal classifications using item response theory. Total Quality Science, 2018, 4, 22-33.	0.1	0
14	Robust defect detection method for improving inspection process. Total Quality Science, 2018, 4, 13-21.	0.1	0
15	On Dimensionally Orthogonal Diagonal Hypercubes. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2020, E103.A, 1211-1217.	0.3	0
16	Combinatorial Structures Behind Binary Generalized NTU Sequences. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2022, , .	0.3	0