

Xiao-Nan Lu

List of Publications by Year in descending order

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