

Yong Zhang

List of Publications by Year in descending order

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1478505

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#	ARTICLE	IF	CITATIONS
1	Super-simple balanced incomplete block designs with block size 4 and index 9. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 3612-3624.	0.6	16
2	Existence of weakly pandiagonal orthogonal Latin squares. <i>Acta Mathematica Sinica, English Series</i> , 2013, 29, 1089-1094.	0.6	11
3	Large Sets of Orthogonal Arrays and Multimagic Squares. <i>Journal of Combinatorial Designs</i> , 2013, 21, 390-403.	0.6	10
4	New existence and nonexistence results for strong external difference families. <i>Discrete Mathematics</i> , 2018, 341, 1798-1805.	0.7	9
5	Strongly symmetric self-orthogonal diagonal Latin squares and Yang Hui type magic squares. <i>Discrete Mathematics</i> , 2014, 328, 79-87.	0.7	8
6	Super-simple (5, 4)-GDDs of group type g^u . <i>Frontiers of Mathematics in China</i> , 2014, 9, 1001-1018.	0.7	6
7	Super-simple group divisible designs with block size 4 and index 9. <i>Journal of Statistical Planning and Inference</i> , 2011, 141, 3231-3243.	0.6	5
8	Existence of magic 3-dimensional rectangles. <i>Journal of Combinatorial Designs</i> , 2018, 26, 280-309.	0.6	5
9	Existence of Yang Hui Type Magic Squares. <i>Graphs and Combinatorics</i> , 2015, 31, 1289-1310.	0.4	4
10	Super-simple group divisible designs with block size 4 and index $\lambda \in \{7, 8\}$. <i>Discrete Mathematics</i> , 2021, 344, 112592.	0.7	4
11	Multimagic rectangles based on large sets of orthogonal arrays. <i>Discrete Mathematics</i> , 2013, 313, 1823-1831.	0.7	2
12	Further results on mutually nearly orthogonal Latin squares. <i>Acta Mathematicae Applicatae Sinica</i> , 2016, 32, 209-220.	0.7	1
13	Super-simple pairwise balanced designs with block sizes 3 and 4. <i>Discrete Mathematics</i> , 2017, 340, 236-242.	0.7	1
14	Existence of centre-complementary magic rectangles. <i>Discrete Mathematics</i> , 2018, 341, 1952-1958.	0.7	1
15	Further results on the existence of super-simple pairwise balanced designs with block sizes 3 and 4. <i>Advances in Mathematics of Communications</i> , 2018, 12, 351-362.	0.7	1
16	Existence of strongly symmetrical weakly pandiagonal graeco-latin squares. <i>Special Matrices</i> , 2018, 6, 357-368.	0.5	0