

Dianhua Wu

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Relative Difference Families With Variable Block Sizes and Their Related OOCs. IEEE Transactions on Information Theory, 2011, 57, 7489-7497.	2.4	38
2	Optimal Variable-Weight Optical Orthogonal Codes via Difference Packings. IEEE Transactions on Information Theory, 2010, 56, 4053-4060.	2.4	36
3	Some New Classes of Zero-Difference Balanced Functions. IEEE Transactions on Information Theory, 2012, 58, 139-145.	2.4	32
4	General Constructions of Optimal Variable-Weight Optical Orthogonal Codes. IEEE Transactions on Information Theory, 2011, 57, 4488-4496.	2.4	30
5	Constructions of optimal variable-weight optical orthogonal codes. Journal of Combinatorial Designs, 2010, 18, 274-291.	0.6	24
6	On optimal $(v, 5, 2, 1)$ optical orthogonal codes. Designs, Codes, and Cryptography, 2013, 68, 349-371.	1.6	15
7	Optimal variable-weight optical orthogonal codes via cyclic difference families. , 2009, , .		14
8	Some Infinite Classes of Optimal $(v, \{3, 4\}, 1, Q)$ -OOCs with $Q \in \{\frac{1}{3}, \frac{2}{3}\}$, (rac) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.4	9
9	The existence of balanced $(\dots, \{3,6\}, 1)$ difference families. Science China Information Sciences, 2010, 53, 1584-1590.	4.3	8
10	Decomposable super-simple NRBIBDs with block size 4 and index 6. Journal of Combinatorial Designs, 2019, 27, 27-41.	0.6	6
11	Decomposable super-simple RBIBDs with block size 4 and index 6. Journal of Combinatorial Designs, 2019, 27, 734-755.	0.6	5
12	Constructions of optimal quaternary constant weight codes via group divisible designs. Discrete Mathematics, 2009, 309, 6009-6013.	0.7	4
13	New Classes of Optimal Variable-Weight Optical Orthogonal Codes with Hamming Weights 3 and 4. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2012, E95.A, 1843-1850.	0.3	4
14	Further results on balanced $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mrow} \langle \text{mml:mo} \rangle \langle \text{mml:mi} \rangle n \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle, \langle \text{mml:mo} \rangle \langle \text{mml:mrow} \langle \text{mml:mo} \rangle \{ \langle \text{mml:mo} \rangle$ Discrete Mathematics, 2014, 337, 87-96.	0.7	3
15	Bounds and constructions for $(v, W, 2, Q)$ -OOCs. Discrete Mathematics, 2014, 328, 16-22.	0.7	3
16	Decomposable super-simple BIBDs with block size 4 and index 4, 6. Journal of Combinatorial Designs, 2022, 30, 461-473.	0.6	3
17	Constructions of optimal variable-weight OOCs via quadratic residues. Frontiers of Mathematics in China, 2013, 8, 869-890.	0.7	2
18	Constructions of $(q, K, \hat{\lambda}, t, Q)$ almost difference families. Frontiers of Mathematics in China, 2014, 9, 377-386.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Bounds and constructions for optimal $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si5.gif" display="inline"} \rangle$		