

Dianhua Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3815829/publications.pdf>

Version: 2024-02-01

32
papers

250
citations

1163117

8
h-index

996975

15
g-index

32
all docs

32
docs citations

32
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	Balanced $(\mathbb{Z}_{2u} \times \mathbb{Z}_{38v}, \{3, 4, 5\}, 1)$ difference packings and related codes. <i>Advances in Mathematics of Communications</i> , 2024, 18, 163-178.	0.7	0
2	Decomposable super-simple BIBDs with block size 4 and index 4, 6. <i>Journal of Combinatorial Designs</i> , 2022, 30, 461-473.	0.6	3
3	42-Decomposable super-simple $(v, 4, 8)$ -BIBDs. <i>Discrete Mathematics</i> , 2022, 345, 113068.	0.7	2
4	On balanced $(\mathbb{Z}_{4u} \times \mathbb{Z}_{8v}, \{4, 5\}, 1)$ difference packings. <i>Discrete Mathematics</i> , 2021, 344, 112552.	0.7	0
5	Decomposable super-simple RBIBDs with block size 4 and index 6. <i>Journal of Combinatorial Designs</i> , 2019, 27, 734-755.	0.6	5
6	Decomposable super-simple NRBIBDs with block size 4 and index 6. <i>Journal of Combinatorial Designs</i> , 2019, 27, 27-41.	0.6	6
7	Constructions of optimal balanced $(m, n, \{4, 5\}, 1)$ -OOSPCs. <i>Advances in Mathematics of Communications</i> , 2019, 13, 329-341.	0.7	2
8	Bounds and Constructions for Optimal $(n, \{3, 4, 5\}, \lambda_a, 1, Q)$ -OOCs. <i>IEEE Transactions on Information Theory</i> , 2018, 64, 1361-1367.	2.4	1
9	New (q, K, λ) -ADFs via cyclotomy. <i>Discrete Mathematics</i> , 2017, 340, 704-707.	0.7	0
10	Bounds and constructions for optimal $\langle m, n, \{3, 4, 5\}, \lambda_a, 1, Q \rangle$ -OOCs. <i>IEEE Transactions on Information Theory</i> , 2018, 64, 1361-1367.		

#	ARTICLE	IF	CITATIONS
19	On optimal $(v, 5, 2, 1)$ optical orthogonal codes. <i>Designs, Codes, and Cryptography</i> , 2013, 68, 349-371.	1.6	15
20	General Constructions for $(v, 4, 1)$ Optical Orthogonal Codes via Perfect Difference Families. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2012, E95.A, 1921-1925.	0.3	1
21	Some New Classes of Zero-Difference Balanced Functions. <i>IEEE Transactions on Information Theory</i> , 2012, 58, 139-145.	2.4	32
22	New Classes of Optimal Variable-Weight Optical Orthogonal Codes with Hamming Weights 3 and 4. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2012, E95.A, 1843-1850.	0.3	4
23	Constructions of Optimal $(v, \{4,5,6\}, 1, Q)$ -OOCs. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2012, E95-A, 669-672.	0.3	1
24	New Infinite Classes of Optimal $(v, k, 1, Q)$ Optical Orthogonal Codes via Quadratic Residues. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2012, E95.A, 1827-1834.	0.3	2
25	General Constructions of Optimal Variable-Weight Optical Orthogonal Codes. <i>IEEE Transactions on Information Theory</i> , 2011, 57, 4488-4496.	2.4	30
26	Relative Difference Families With Variable Block Sizes and Their Related OOCs. <i>IEEE Transactions on Information Theory</i> , 2011, 57, 7489-7497.	2.4	38
27	Further constructions of optimal variable-weight optical orthogonal codes. , 2011, , .		0
28	The existence of balanced $(v, \{3,6\}, 1)$ difference families. <i>Science China Information Sciences</i> , 2010, 53, 1584-1590.	4.3	8
29	Optimal Variable-Weight Optical Orthogonal Codes via Difference Packings. <i>IEEE Transactions on Information Theory</i> , 2010, 56, 4053-4060.	2.4	36
30	Constructions of optimal variable-weight optical orthogonal codes. <i>Journal of Combinatorial Designs</i> , 2010, 18, 274-291.	0.6	24
31	Constructions of optimal quaternary constant weight codes via group divisible designs. <i>Discrete Mathematics</i> , 2009, 309, 6009-6013.	0.7	4
32	Optimal variable-weight optical orthogonal codes via cyclic difference families. , 2009, , .		14