

Jingjie Lv

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

539
citations

759233

12
h-index

752698

20
g-index

75
all docs

75
docs citations

75
times ranked

128
citing authors

#	ARTICLE	IF	CITATIONS
1	Defense against local model poisoning attacks to byzantine-robust federated learning. <i>Frontiers of Computer Science</i> , 2022, 16, 1.	2.4	4
2	Ternary optimal quantum codes constructed from caps in $\mathbb{P}G(k,9)(k \geq 2)$. <i>Quantum Information Processing</i> , 2022, 21, .	2.2	1
3	New Binary Quantum Codes Constructed from Quasi-Cyclic Codes. <i>International Journal of Theoretical Physics</i> , 2022, 61, .	1.2	4
4	Singleton-Type Optimal LRCs with Minimum Distance 3 and 4 from Projective Code. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2021, E104.A, 319-323.	0.3	2
5	Quantum Codes and Entanglement-Assisted Quantum Codes Derived from One-Generator Quasi-Twisted Codes. <i>International Journal of Theoretical Physics</i> , 2021, 60, 1077-1089.	1.2	4
6	An explicit construction of quantum codes from one-generator generalized quasi-cyclic codes. <i>MATEC Web of Conferences</i> , 2021, 336, 04001.	0.2	0
7	New Binary Quantum Codes Derived from Quasi-Twisted Codes with Hermitian Inner Product. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2021, E104.A, 1718-1722.	0.3	3
8	Constructions and Some Search Results of Ternary LRCs with $\langle i \rangle d \langle i \rangle = 6$. <i>IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences</i> , 2021, E104.A, 644-649.	0.3	0
9	Hermitian Self-Dual GRS and Extended GRS Codes. <i>IEEE Communications Letters</i> , 2021, 25, 1062-1065.	4.1	5
10	Two Families of Entanglement-Assisted Quantum MDS Codes from Cyclic Codes. <i>International Journal of Theoretical Physics</i> , 2021, 60, 1833-1842.	1.2	3
11	Quasi-cyclic constructions of asymmetric quantum error-correcting codes. <i>Cryptography and Communications</i> , 2021, 13, 661.	1.4	3
12	Extended quasi-cyclic constructions of quantum codes and entanglement-assisted quantum codes. <i>Computational and Applied Mathematics</i> , 2021, 40, 1.	2.2	2
13	A family of negacyclic BCH codes of length $n = \frac{q^{2m}-1}{2}$. <i>Cryptography and Communications</i> , 2020, 12, 187-203.	1.4	7
14	Some negacyclic BCH codes and quantum codes. <i>Quantum Information Processing</i> , 2020, 19, 1.	2.2	6
15	Quantum Codes Derived from One-Generator Quasi-Cyclic Codes with Hermitian Inner Product. <i>International Journal of Theoretical Physics</i> , 2020, 59, 300-312.	1.2	9
16	A New Method of Constructing Binary Quantum Codes From Arbitrary Quaternary Linear Codes. <i>IEEE Communications Letters</i> , 2020, 24, 472-476.	4.1	2
17	Constructions of quasi-twisted quantum codes. <i>Quantum Information Processing</i> , 2020, 19, 1.	2.2	4
18	Optimal (r, \hat{r}) -Locally Repairable Codes From Simplex Code and Cap Code. <i>IEEE Access</i> , 2020, 8, 215414-215418.	4.2	0

#	ARTICLE	IF	CITATIONS
19	Some construction of entanglement-assisted quantum MDS codes. Quantum Information Processing, 2020, 19, 1.	2.2	5
20	An Explicit Construction of Quantum Stabilizer Codes From Quasi-Cyclic Codes. IEEE Communications Letters, 2020, 24, 1067-1071.	4.1	11
21	New quantum codes from matrix-product codes over small fields. Quantum Information Processing, 2020, 19, 1.	2.2	3
22	New Constructions of Short Length Binary Locally Repairable Codes. IEEE Access, 2020, 8, 41282-41287.	4.2	4
23	New Entanglement-Assisted Quantum MDS Codes Derived From Generalized Reed-Solomon Codes. International Journal of Theoretical Physics, 2020, 59, 1241-1254.	1.2	12
24	Entanglement-assisted quantum codes from cyclic codes and negacyclic codes. Quantum Information Processing, 2020, 19, 1.	2.2	12
25	Optimal Maximal Entanglement EAQECs constructed by LCD caps in PG(3,9) and PG(4,9). , 2020, , .		0
26	Quaternary Hermitian linear complementary dual codes with small distance. , 2020, , .		3
27	On the locality of some optimal ternary codes with dimension 6. , 2020, , .		0
28	Two families of LRCs with availability based on iterative matrix. , 2020, , .		0
29	New Quantum Codes Constructed by Quantum Caps in PG(3,9) and PG(4,9). IEEE Access, 2020, 8, 227894-227900.	4.2	3
30	Locally Repairable Codes from Cyclic Codes and Generalized Quadrangles. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2020, E103.A, 947-950.	0.3	0
31	Some Quantum Error-Correcting Codes with $d = 5$. Journal of Physics: Conference Series, 2020, 1684, 012078.	0.4	2
32	Entanglement-assisted quantum error correction codes with length $n=q^2+1$. Quantum Information Processing, 2019, 18, 1.	2.2	11
33	New Binary Quantum Codes Derived From One-Generator Quasi-Cyclic Codes. IEEE Access, 2019, 7, 85782-85785.	4.2	20
34	Two Families of BCH Codes and New Quantum Codes. International Journal of Theoretical Physics, 2019, 58, 2293-2302.	1.2	5
35	New quantum constacyclic codes. Quantum Information Processing, 2019, 18, 1.	2.2	13
36	A Class of Negacyclic Codes and Their Application to Quantum Codes. , 2019, , .		0

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37	New Non-Binary Stabilizer Quantum Codes Derived from Quasi-Negacyclic Codes. , 2019, , .		2
38	New quantum constacyclic codes with length $n=2(qm+1)$. International Journal of Quantum Information, 2019, 17, 1950057.	1.1	2
39	Construction of New Matrix-Product Codes and Their Applications. IEEE Access, 2019, 7, 164044-164050.	4.2	2
40	On the Construction of Binary Optimal LCD Codes with Short Length. International Journal of Foundations of Computer Science, 2019, 30, 1237-1245.	1.1	8
41	Quantum Codes Derived from Quasi-Twisted Codes of Index 2 with Hermitian Inner Product. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2019, E102.A, 1411-1415.	0.3	4
42	Entanglement-assisted quantum MDS codes from negacyclic codes. Quantum Information Processing, 2018, 17, 1.	2.2	42
43	Two families of BCH codes and new quantum codes. Quantum Information Processing, 2018, 17, 1.	2.2	8
44	Entanglement-assisted quantum MDS codes from constacyclic codes with large minimum distance. Finite Fields and Their Applications, 2018, 53, 309-325.	1.0	52
45	Application of constacyclic codes to entanglement-assisted quantum maximum distance separable codes. Quantum Information Processing, 2018, 17, 1.	2.2	29
46	On the Construction of Quantum MDS Codes. International Journal of Theoretical Physics, 2018, 57, 3525-3539.	1.2	7
47	New nonbinary quantum codes with larger distance constructed from BCH codes over \mathbb{F}_q . International Journal of Modern Physics B, 2017, 31, 1750034.	2.0	1
48	A class of constacyclic BCH codes and new quantum codes. Quantum Information Processing, 2017, 16, 1.	2.2	33
49	New quantum codes derived from a family of antiprimitive BCH codes. International Journal of Quantum Information, 2017, 15, 1750052.	1.1	3
50	On Locality of Some Ternary Linear Codes of Dimension 6. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 2172-2175.	0.3	2
51	On Binary Cyclic Locally Repairable Codes with Locality 2. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2017, E100.A, 1588-1591.	0.3	1
52	New quantum codes constructed from quaternary BCH codes. Quantum Information Processing, 2016, 15, 4099-4116.	2.2	4
53	Construction of quantum caps in projective space $PG(r, \mathbb{F}_4)$ and quantum codes of distance 4. Quantum Information Processing, 2016, 15, 689-720.	2.2	9
54	On shortening construction of self-orthogonal quaternary codes. , 2015, , .		1

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55	New binary quantum stabilizer codes from the binary extremal self-dual $[[48, 24, 12]]$ code. Quantum Information Processing, 2015, 14, 2761-2774.	2.2	3
56	Asymmetric Quantum Codes of Large Z - Distance Constructed from a Class of Quaternary Imprimitve BCH Codes. , 2015, , .		0
57	Maximal entanglement entanglement-assisted quantum codes from quaternary BCH codes. , 2015, , .		5
58	Maximal entanglement entanglement-assisted quantum codes constructed from linear codes. Quantum Information Processing, 2015, 14, 165-182.	2.2	41
59	Binary construction of pure additive quantum codes with distance five or six. Quantum Information Processing, 2015, 14, 183-200.	2.2	5
60	Maximal entanglement entanglement-assisted quantum codes of distance three. International Journal of Quantum Information, 2015, 13, 1550002.	1.1	6
61	On entanglement-assisted quantum codes achieving the entanglement-assisted Griesmer bound. Quantum Information Processing, 2015, 14, 4427-4447.	2.2	15
62	ON TWO PROBLEMS OF ASYMMETRIC QUANTUM CODES. International Journal of Modern Physics B, 2014, 28, 1450017.	2.0	9
63	Optimal binary codes and binary construction of quantum codes. Frontiers of Computer Science, 2014, 8, 1024-1031.	2.4	3
64	Entanglement-assisted quantum codes constructed from primitive quaternary BCH codes. International Journal of Quantum Information, 2014, 12, 1450015.	1.1	39
65	Ternary self-orthogonal codes of dual distance three and ternary quantum codes of distance three. Designs, Codes, and Cryptography, 2013, 69, 53-63.	1.6	8
66	NEW QUANTUM CODES CONSTRUCTED FROM A CLASS OF IMPRIMITIVE BCH CODES. International Journal of Quantum Information, 2013, 11, 1350006.	1.1	6
67	A class of imprimitve BCH codes and new quantum codes. , 2012, , .		0
68	Weight distributions of binary optimal codes and their applications. , 2012, , .		0
69	Quantum Codes of Minimum Distance Three Constructed from Binary Codes of Odd Length. , 2010, , .		1
70	Classification of Quaternary $[21s+1,3]$ Optimal Self-orthogonal Codes. , 2009, , .		0
71	On the Classification of Some Three Dimensional Quaternary Optimal Self-orthogonal Codes. , 2009, , .		2
72	Classification of Quaternary $[21s + 4,3]$ Optimal Self-orthogonal Codes. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
73	Algebraic Immunity of Even Variable Symmetric Boolean Functions. , 2009, , .		1
74	Three quantum error-correcting codes constructed from self-orthogonal codes over GF(4). , 2007, , .		1
75	QUANTUM CODES CONSTRUCTED FROM BINARY CYCLIC CODES. International Journal of Quantum Information, 2004, 02, 265-272.	1.1	21