

List of Publications by Year in descending order

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
19	Double circulant LCD codes over $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mi} \text{mathvariant="double-struck"} \rangle \langle \text{mml:mi} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mn} \rangle 4 \langle \text{mml:mn} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msub} \rangle \langle \text{mml:math} \rangle$. Finite Fields and Their Applications, 2019, 58, 133-144.	0.6	41
20	Completely regular codes and completely transitive codes. Discrete Mathematics, 1990, 81, 193-201.	0.4	32
21	On Linear Complementary Pairs of Codes. IEEE Transactions on Information Theory, 2018, 64, 6583-6589.	1.5	32
22	On Robin's criterion for the Riemann hypothesis. Journal De Theorie Des Nombres De Bordeaux, 2007, 19, 357-372.	0.0	32
23	Structure and performance of generalized quasi-cyclic codes. Finite Fields and Their Applications, 2017, 47, 183-202.	0.6	30
24	LCD codes from tridiagonal Toeplitz matrices. Finite Fields and Their Applications, 2021, 75, 101892.	0.6	30
25	The Weights in MDS Codes. IEEE Transactions on Information Theory, 2011, 57, 392-396.	1.5	29
26	Double circulant self-dual and LCD codes over Galois rings. Advances in Mathematics of Communications, 2019, 13, 171-183.	0.4	28
27	Self-dual codes and orthogonal matrices over large finite fields. Finite Fields and Their Applications, 2018, 54, 297-314.	0.6	27
28	On self-dual and LCD double circulant and double negacirculant codes over $\mathbb{F}_q + u\mathbb{F}_q$. Cryptography and Communications, 2020, 12, 53-70.	0.9	25
29	Optimal binary codes from trace codes over a non-chain ring. Discrete Applied Mathematics, 2017, 219, 176-181.	0.5	24
30	Multiply Constant-Weight Codes and the Reliability of Loop Physically Unclonable Functions. IEEE Transactions on Information Theory, 2014, 60, 7026-7034.	1.5	23
31	On self-dual double circulant codes. Designs, Codes, and Cryptography, 2018, 86, 1257-1265.	1.0	23
32	Few-weight codes from trace codes over a local ring. Applicable Algebra in Engineering, Communications and Computing, 2018, 29, 335-350.	0.3	20
33	Double circulant codes from two class association schemes. Advances in Mathematics of Communications, 2007, 1, 45-64.	0.4	20
34	Duadic Codes over $\mathbb{F}_2 + u\mathbb{F}_2$. Applicable Algebra in Engineering, Communications and Computing, 2001, 12, 365-379.	0.3	19
35	On self-dual double negacirculant codes. Discrete Applied Mathematics, 2017, 222, 205-212.	0.5	19
36	Good Stabilizer Codes from Quasi-Cyclic Codes over \mathbb{F}_4 and \mathbb{F}_9 . , 2019, , .		17

#	ARTICLE	IF	CITATIONS
37	Asymptotically Good Additive Cyclic Codes Exist. IEEE Communications Letters, 2018, 22, 1980-1983.	2.5	16
38	New Classes of p-Ary Few Weight Codes. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 1393-1412.	0.4	16
39	On the duality and the direction of polycyclic codes. Advances in Mathematics of Communications, 2016, 10, 921-929.	0.4	16
40	LCD and ACD codes over a noncommutative non-unital ring with four elements. Cryptography and Communications, 2022, 14, 627-640.	0.9	16
41	Optimal p-ary codes from one-weight and two-weight codes over $\mathbb{F}_p + v\mathbb{F}_p^*$. Journal of Systems Science and Complexity, 2015, 28, 679-690.	1.6	15
42	Three-weight codes, triple sum sets, and strongly walk regular graphs. Designs, Codes, and Cryptography, 2019, 87, 2395-2404.	1.0	14
43	Quasi type IV codes over a non-unital ring. Applicable Algebra in Engineering, Communications and Computing, 2021, 32, 217-228.	0.3	14
44	How Many Weights Can a Cyclic Code Have?. IEEE Transactions on Information Theory, 2020, 66, 1449-1459.	1.5	13
45	A Multisecret-Sharing Scheme Based on LCD Codes. Mathematics, 2020, 8, 272.	1.1	13
46	New constructions of entanglement-assisted quantum codes. Cryptography and Communications, 2022, 14, 15-37.	0.9	13
47	Jacobi Polynomials, Type II Codes, and Designs. Designs, Codes, and Cryptography, 1999, 16, 215-234.	1.0	12
48	On self-dual and LCD quasi-twisted codes of index two over a special chain ring. Cryptography and Communications, 2019, 11, 717-734.	0.9	12
49	Polycyclic codes as invariant subspaces. Finite Fields and Their Applications, 2020, 68, 101760.	0.6	12
50	Self-dual and LCD double circulant and double negacirculant codes over $\mathbb{F}_q + u\mathbb{F}_q + v\mathbb{F}_q$. Journal of Applied Mathematics and Computing, 2021, 67, 689-705.	1.2	12
51	New quantum codes from constacyclic codes over a non-chain ring. Quantum Information Processing, 2021, 20, 1.	1.0	12
52	New Quantum Codes from Skew Constacyclic Codes Over a Class Of Non-Chain Rings Re, q . International Journal of Theoretical Physics, 2021, 60, 3334-3352.	0.5	12
53	Counting lattice points in pyramids. Discrete Mathematics, 1995, 139, 381-392.	0.4	11
54	Double Circulant Self-Dual and LCD Codes Over \mathbb{F}_p . International Journal of Foundations of Computer Science, 2019, 30, 407-416.	0.8	11

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55	Two families of two-weight codes over \mathbb{Z}_4 . Designs, Codes, and Cryptography, 2020, 88, 2493-2505.	1.0	11
56	Type IV codes over a non-unital ring. Journal of Algebra and Its Applications, 2022, 21, .	0.3	11
57	On the lifted Zetterberg code. Designs, Codes, and Cryptography, 2016, 80, 561-576.	1.0	10
58	A new concatenated type construction for LCD codes and isometry codes. Discrete Mathematics, 2018, 341, 830-835.	0.4	10
59	FEW-WEIGHT CODES FROM TRACE CODES OVER. Bulletin of the Australian Mathematical Society, 2018, 98, 167-174.	0.3	10
60	Additive cyclic complementary dual codes over F_4 . Finite Fields and Their Applications, 2022, 83, 102087.	0.6	10
61	The maximum number of minimal codewords in long codes. Discrete Applied Mathematics, 2013, 161, 424-429.	0.5	9
62	On the additive cyclic structure of quasi-cyclic codes. Discrete Mathematics, 2018, 341, 2735-2741.	0.4	8
63	How many weights can a linear code have?. Designs, Codes, and Cryptography, 2019, 87, 87-95.	1.0	8
64	Construction of isodual codes from polycirculant matrices. Designs, Codes, and Cryptography, 2020, 88, 2547-2560.	1.0	8
65	The maximum number of minimal codewords in an M_1 . Discrete Mathematics, 2013, 313, 1569-1574.	0.4	7
66	Xingâ€“Ling codes, duals of their subcodes, and good asymmetric quantum codes. Designs, Codes, and Cryptography, 2015, 75, 21-42.	1.0	7
67	On Self-Dual Four Circulant Codes. International Journal of Foundations of Computer Science, 2018, 29, 1143-1150.	0.8	7
68	How Many Weights Can a Quasi-Cyclic Code Have?. IEEE Transactions on Information Theory, 2020, 66, 6855-6862.	1.5	7
69	Long quasi-polycyclic M_1 CIS codes. Advances in Mathematics of Communications, 2018, 12, 189-198.	0.4	7
70	The minimum number of minimal codewords in an M_1 and in graphic codes. Discrete Applied Mathematics, 2015, 184, 32-39.	0.5	6
71	On complementary dual multinegacirculant codes. Cryptography and Communications, 2020, 12, 101-113.	0.9	6
72	â„–,â„–,â„–,â„–-Additive Quasi-Cyclic Codes. IEEE Transactions on Information Theory, 2021, 67, 7232-7239.	1.5	6

#	ARTICLE	IF	CITATIONS
73	A new method for constructing linear codes with small hulls. <i>Designs, Codes, and Cryptography</i> , 2022, 90, 2663-2682.	1.0	6
74	The Robin Inequality for 7-Free Integers. <i>Integers</i> , 2012, 12, .	0.3	5
75	Isodual cyclic codes over finite fields of odd characteristic. <i>Discrete Mathematics</i> , 2016, 339, 344-353.	0.4	5
76	Construction of one-Lee weight and two-Lee weight codes over $F_p + vF_p$. <i>Journal of Systems Science and Complexity</i> , 2017, 30, 484-493.	1.6	5
77	<i>Rings.</i> , 2017, , 11-20.		5
78	Optimal Ternary Cubic Two-Weight Codes. <i>Chinese Journal of Electronics</i> , 2018, 27, 734-738.	0.7	5
79	A new distance-regular graph of diameter 3 on 1024 vertices. <i>Designs, Codes, and Cryptography</i> , 2019, 87, 2091-2101.	1.0	5
80	The extended binary quadratic residue code of length 42 holds a 3-design. <i>Journal of Combinatorial Designs</i> , 2021, 29, 528-532.	0.3	5
81	A family of constacyclic codes over a class of non-chain rings $\mathbb{A}_{q,r}$ and new quantum codes. <i>Journal of Applied Mathematics and Computing</i> , 0, , 1.	1.2	5
82	Type IV codes over a non-local non-unital ring. <i>Proyecciones</i> , 2020, 39, 963-978.	0.1	5
83	Optimal and isodual ternary cyclic codes of rate 1/2. <i>Bulletin of Mathematical Sciences</i> , 2012, 2, 343-357.	0.5	4
84	Constructive spherical codes near the Shannon bound. <i>Designs, Codes, and Cryptography</i> , 2013, 66, 17-26.	1.0	4
85	Centraliser codes. <i>Linear Algebra and Its Applications</i> , 2014, 463, 68-77.	0.4	4
86	A note on a basic exact sequence for the Lee and Euclidean weights of linear codes over \mathbb{Z}_m . <i>Linear Algebra and Its Applications</i> , 2015, 475, 151-153.	0.4	4
87	Twisted centralizer codes. <i>Linear Algebra and Its Applications</i> , 2017, 524, 235-249.	0.4	4
88	A SPECIAL CLASS OF QUASI-CYCLIC CODES. <i>Bulletin of the Australian Mathematical Society</i> , 2017, 96, 513-518.	0.3	4
89	Lattice Codes for Deletion and Repetition Channels. <i>IEEE Transactions on Information Theory</i> , 2018, 64, 1595-1603.	1.5	4
90	Five-weight codes from three-valued correlation of M-sequences. <i>Advances in Mathematics of Communications</i> , 2023, 17, 799-814.	0.4	4

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91	Self-dual and LCD double circulant codes over a class of non-local rings. Computational and Applied Mathematics, 2022, 41, .	1.0	4
92	Hypercube emulation of interconnection networks topologies. Mathematical Methods in the Applied Sciences, 2016, 39, 4856-4865.	1.2	3
93	Asymptotic performance of metacyclic codes. Discrete Mathematics, 2020, 343, 111885.	0.4	3
94	Self-orthogonal codes over a non-unital ring and combinatorial matrices. Designs, Codes, and Cryptography, 2023, 91, 677-689.	1.0	3
95	Three-Weight Codes over Rings and Strongly Walk Regular Graphs. Graphs and Combinatorics, 2022, 38, 1.	0.2	3
96	The build-up construction over a commutative non-unital ring. Designs, Codes, and Cryptography, 2022, 90, 3003-3010.	1.0	3
97	Long module skew codes are good. Discrete Mathematics, 2016, 339, 1624-1627.	0.4	2
98	\mathbb{Z}_4 -codes and their Gray map images as orthogonal arrays. Designs, Codes, and Cryptography, 2017, 84, 109-114.	1.0	2
99	Asymptotic Normality of Q -Ary Linear Codes. IEEE Communications Letters, 2019, 23, 1895-1898.	2.5	2
100	Designs in Finite Metric Spaces: A Probabilistic Approach. Graphs and Combinatorics, 0, , 1.	0.2	2
101	On the structure of 1-generator quasi-polycyclic codes over finite chain rings. Journal of Applied Mathematics and Computing, 2022, 68, 3491-3503.	1.2	2
102	Linear codes over $\mathbb{F}_3 + u\mathbb{F}_3 + u^2\mathbb{F}_3$: MacWilliams identities, optimal ternary codes from one-Lee weight codes and two-Lee weight codes. Journal of Applied Mathematics and Computing, 2016, 51, 527-544.	1.2	1
103	On the lifted Melas code. Cryptography and Communications, 2016, 8, 7-18.	0.9	1
104	Linear codes over finite rings are trace codes. Discrete Mathematics, 2020, 343, 111919.	0.4	1
105	Quasi self-dual codes over non-unital rings of order six. Proyecciones, 2020, 39, 1083-1095.	0.1	1
106	The uncertainty principle over finite fields. Discrete Mathematics, 2022, 345, 112670.	0.4	1
107	Covering Radius of Melas Codes. IEEE Transactions on Information Theory, 2022, 68, 4354-4364.	1.5	1
108	On the coset graph construction of distance-regular graphs. Discrete Mathematics, 2022, 345, 113037.	0.4	1

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109	Lower bounds on the minimum distance of long codes in the Lee metric. <i>Designs, Codes, and Cryptography</i> , 2015, 74, 441-452.	1.0	0
110	An analogue of the \hat{a}_{4} -Goethals code in non-primitive length. <i>Journal of Systems Science and Complexity</i> , 2017, 30, 950-966.	1.6	0
111	Generalized Quasicyclic Codes. , 2017, , 189-210.		0
112	Skew Cyclic Codes. , 2017, , 211-226.		0
113	Quadratic residue codes, rank three groups and PBIBDs. <i>Designs, Codes, and Cryptography</i> , 0, , 1.	1.0	0
114	The concatenated structure of quasi-abelian codes. <i>Designs, Codes, and Cryptography</i> , 0, , 1.	1.0	0