Can Xiang

List of Publications by Year
in descending order

14 papers	93 citations	1684188 5 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	57 citing authors

#	Article	IF	Citations
1	Complete Characterization of Generalized Bent and 2^k-Bent Boolean Functions. IEEE Transactions on Information Theory, 2017, 63, 4668-4674.	2.4	26
2	Linear codes with few weights from inhomogeneous quadratic functions. Designs, Codes, and Cryptography, 2017, 83, 691-714.	1.6	23
3	Combinatorial t-designs from quadratic functions. Designs, Codes, and Cryptography, 2020, 88, 553-565.	1.6	9
4	A class of linear codes with a few weights. Cryptography and Communications, 2017, 9, 93-116.	1.4	7
5	Secret sharing schemes for compartmented access structures. Cryptography and Communications, 2017, 9, 625-635.	1.4	5
6	Shortened Linear Codes From APN and PN Functions. IEEE Transactions on Information Theory, 2022, 68, 3780-3795.	2.4	5
7	An infinite family of antiprimitive cyclic codes supporting Steiner systems $$S(3,8, 7^m+1)$$. Designs, Codes, and Cryptography, 2022, 90, 1319-1333.	1.6	5
8	A Construction of Linear Codes Over ${mathbb {F}}_{2^t}$ From Boolean Functions. IEEE Transactions on Information Theory, 2017, 63, 169-176.	2.4	4
9	Two families of subfield codes with a few weights. Cryptography and Communications, 2021, 13, 117-127.	1.4	3
10	Some t-designs from BCH codes. Cryptography and Communications, 2022, 14, 641-652.	1.4	3
11	Two classes of linear codes and their weight distributions. Applicable Algebra in Engineering, Communications and Computing, 2018, 29, 209-225.	0.5	2
12	A further construction of asymptotically optimal codebooks with multiplicative characters. Applicable Algebra in Engineering, Communications and Computing, 2019, 30, 453-469.	0.5	1
13	New Constructions of Near-Complete External Difference Families Over Galois Rings. IEEE Communications Letters, 2020, 24, 995-999.	4.1	0
14	Infinite families of t-designs from the binomial $$x^{4}+x^{3}$$ over $$mathrm {GF}(2^n)$$. Applicable Algebra in Engineering, Communications and Computing, 0, , 1.	0.5	0