

# Can Xiang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9606826/publications.pdf>

Version: 2024-02-01

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