Zuling Chang

List of Publications by Year
in descending order

15 papers	15 all docs
57 citations	15 docs citations
1937685 4 h-index	15 times ranked
1588992 8 g-index	52 citing authors

#	Article	IF	Citations
1	Rates of DNA Sequence Profiles for Practical Values of Read Lengths. IEEE Transactions on Information Theory, 2017, 63, 7166-7177.	2.4	22
2	On binary de Bruijn sequences from LFSRs with arbitrary characteristic polynomials. Designs, Codes, and Cryptography, 2019, 87, 1137-1160.	1.6	9
3	Construction of de Bruijn sequences from product of two irreducible polynomials. Cryptography and Communications, 2018, 10, 251-275.	1.4	6
4	On greedy algorithms for binary de Bruijn sequences. Applicable Algebra in Engineering, Communications and Computing, 2020, , 1.	0.5	5
5	Zero-Difference Balanced Function Derived from Fermat Quotients and Its Applications. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 2336-2340.	0.3	4
6	On the Cross‐Correlation Distribution of d ‐Ary Generalized Legendre‐Sidelnikov Sequences. Chinese Journal of Electronics, 2018, 27, 287-291.	1.5	3
7	Some Notes on Pseudorandom Binary Sequences Derived from Fermat-Euler Quotients. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2015, E98.A, 2199-2202.	0.3	2
8	The cycle structure of LFSR with arbitrary characteristic polynomial over finite fields. Cryptography and Communications, 2018, 10, 1183-1202.	1.4	2
9	Some algorithms for the error linear complexity of binary 2^n -periodic sequences. Wuhan University Journal of Natural Sciences, 2013, 18, 42-48.	0.4	1
10	Cycle Structures of a Class of Cascaded FSRs. IEEE Transactions on Information Theory, 2020, 66, 3766-3774.	2.4	1
11	Binary de Bruijn Sequences via Zech's Logarithms. SN Computer Science, 2021, 2, 1.	3.6	1
12	An efficiently generated family of binary de Bruijn sequences. Discrete Mathematics, 2021, 344, 112368.	0.7	1
13	On the Error Linear Complexity Spectrum of Binary Sequences with Period of Power of Two. Chinese Journal of Electronics, 2015, 24, 366-372.	1.5	0
14	New Family of Polyphase Sequences With Low Correlation From Galois Rings. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2022, , .	0.3	0
15	Enumerations of universal cycles for k-permutations. Discrete Mathematics, 2022, 345, 112975.	0.7	0