Chien-Yuan Chen

List of Publications by Year
in descending order

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14 papers	38 citations	1937685 4 h-index	1872680 6 g-index
14 all docs	14 docs citations	14 times ranked	29 citing authors

#	Article	IF	Citations
1	A high-speed division algorithm in residue number system using parity-checking technique. International Journal of Computer Mathematics, 2004, 81, 775-780.	1.8	16
2	An exact quantum algorithm for testing Boolean functions with one uncomplemented product of two variables. Quantum Information Processing, 2020, 19, 1.	2.2	5
3	An efficient parity detection technique using the two-moduli set {2hâˆ’1,2h+1}. Information Sciences, 2006, 176, 3426-3430.	6.9	4
4	A Generalization of de Weger's Method. , 2009, , .		4
5	Information hiding method based on quantum image by using Bell states. Quantum Information Processing, 2020, 19, 1.	2.2	4
6	An improved Chen's parity detection technique for the two-moduli set. International Journal of Computer Mathematics, 2011, 88, 938-942.	1.8	2
7	Cryptographic relational algebra for databases using the field authenticator. Computers and Mathematics With Applications, 2007, 54, 38-44.	2.7	1
8	An exact quantum algorithm for testing 3-junta in Boolean functions with one uncomplemented product. Quantum Information Processing, 2021, 20, 1.	2.2	1
9	An Exact Quantum Algorithm for the 2-Junta Problem. International Journal of Theoretical Physics, 2021, 60, 80-91.	1.2	1
10	A fast modular multiplication method using Yacobi's algorithm. , 0, , .		0
11	The kâ€ary Montgomery modular inverse over nonbinary computers. Mathematical Methods in the Applied Sciences, 2013, 36, 1940-1946.	2.3	0
12	RNS parity detection for the two-moduli set {2pâ€‰â€“â€‰j,2pâ€‰+â€‰j}. International Journal of Computer Mathematics: Computer Systems Theory, 2018, 3, 31-40.	1.1	0
13	An Exact Quantum Polynomial-Time Algorithm for Solving k-Junta Problem with One Uncomplemented Product. International Journal of Theoretical Physics, 2022, 61, 1.	1.2	0
14	Solving Bernstein and Vaziraniâ€™s Problem with the 2-bit Permutation Function. Quantum Information Processing, 2022, 21, 1.	2.2	0