Qun-Xiong Zheng

List of Publications by Year
in descending order

20	85	1478505 6	1474206 9
papers	citations	h-index	g-index

21	21	21	29
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Grain-like structures with minimal and maximal period sequences. Designs, Codes, and Cryptography, 2021, 89, 679-693.	1.6	2
2	A new result on irreducible NFSRs with respect to cascade connection. Finite Fields and Their Applications, 2021, 73, 101859.	1.0	2
3	The cycle structure of NFSR(fd) and its applications. Cryptography and Communications, 2020, 12, 233-252.	1.4	1
4	A New Upper Bound on the Order of Affine Sub-families of NFSRs. Journal of Systems Science and Complexity, 2020, 33, 196-214.	2.8	1
5	The minimal polynomials of modified de Bruijn sequences revisited. Finite Fields and Their Applications, 2020, 68, 101735.	1.0	1
6	On a class of isomorphic NFSRs. Designs, Codes, and Cryptography, 2020, 88, 1205-1226.	1.6	1
7	Predicting truncated multiple recursive generators with unknown parameters. Designs, Codes, and Cryptography, 2020, 88, 1083-1102.	1.6	2
8	A New Method for Finding Affine Sub-Families of NFSR Sequences. IEEE Transactions on Information Theory, 2019, 65, 1249-1257.	2.4	9
9	A new construction of zero-difference balanced functions and two applications. Designs, Codes, and Cryptography, 2019, 87, 2251-2265.	1.6	3
10	On the Affine Sub-Families of Quadratic NFSRs. IEEE Transactions on Information Theory, 2018, 64, 2932-2940.	2.4	6
11	On s-uniform property of compressing sequences derived from primitive sequences modulo odd prime powers. Science China Information Sciences, 2017, 60, 1.	4.3	2
12	On the distinctness of primitive sequences over Z/(p e q) modulo 2. Cryptography and Communications, 2016, 8, 371-381.	1.4	1
13	Further results on the distinctness of modulo 2 reductions of primitive sequences over $$mathbf{Z}/(2^{32}-1)$$ Z / (2 32 - 1). Designs, Codes, and Cryptography, 2015, 74, 467-480.	1.6	2
14	On the distinctness of modular reductions of primitive sequences over Z/(232â˜1). Designs, Codes, and Cryptography, 2014, 70, 359-368.	1.6	6
15	On the Distinctness of Binary Sequences Derived From Primitive Sequences Modulo Square-Free Odd Integers. IEEE Transactions on Information Theory, 2013, 59, 680-690.	2.4	9
16	Further Results on the Distinctness of Binary Sequences Derived From Primitive Sequences Modulo Square-Free Odd Integers. IEEE Transactions on Information Theory, 2013, 59, 4013-4019.	2.4	5
17	Further Result on Distribution Properties of Compressing Sequences Derived From Primitive Sequences Over <formula formulatype="inline"> <tex Notation="TeX">${f Z}/(p^{e})$</tex></formula>. IEEE Transactions on Information Theory, 2013, 59, 5016-5022.	2.4	4
18	On the distinctness of modular reductions of primitive sequences modulo square-free odd integers. Information Processing Letters, 2012, 112, 872-875.	0.6	4

#	Article	IF	Citations
19	[A result on the distinctness of primitive sequences over <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mi mathvariant="bold">Z</mml:mi><mml:mo stretchy="false">/</mml:mo><mml:mo stretchy="false">(</mml:mo><mml:mi>p</mml:mi><mml:mi>q</mml:mi><mml:mo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 732 254-274.	1.0	9
20	Distribution Properties of Compressing Sequences Derived From Primitive Sequences Over $BBZ /(p^{e})$. IEEE Transactions on Information Theory, 2010, 56, 555-563.	2.4	14