

Ali Kanso

List of Publications by Year in descending order

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29
papers

1,204
citations

471509

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29
all docs

29
docs citations

29
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel image encryption algorithm based on a 3D chaotic map. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 2943-2959.	3.3	226
2	Logistic chaotic maps for binary numbers generations. Chaos, Solitons and Fractals, 2009, 40, 2557-2568.	5.1	195
3	An efficient and robust image encryption scheme for medical applications. Communications in Nonlinear Science and Numerical Simulation, 2015, 24, 98-116.	3.3	121
4	An algorithm for encryption of secret images into meaningful images. Optics and Lasers in Engineering, 2017, 90, 196-208.	3.8	95
5	A robust chaotic algorithm for digital image steganography. Communications in Nonlinear Science and Numerical Simulation, 2014, 19, 1898-1907.	3.3	88
6	An image encryption scheme based on irregularly decimated chaotic maps. Signal Processing: Image Communication, 2014, 29, 618-627.	3.2	75
7	A fast and efficient chaos-based keyed hash function. Communications in Nonlinear Science and Numerical Simulation, 2013, 18, 109-123.	3.3	57
8	An efficient (t,n) -threshold secret image sharing scheme. Multimedia Tools and Applications, 2017, 76, 16369-16388.	3.9	46
9	Self-shrinking chaotic stream ciphers. Communications in Nonlinear Science and Numerical Simulation, 2011, 16, 822-836.	3.3	45
10	A structure-based chaotic hashing scheme. Nonlinear Dynamics, 2015, 81, 27-40.	5.2	32
11	Modified self-shrinking generator. Computers and Electrical Engineering, 2010, 36, 993-1001.	4.8	31
12	Steganographic algorithm based on a chaotic map. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 3287-3302.	3.3	28
13	A novel image encryption algorithm based on piecewise linear chaotic maps and least squares approximation. Multimedia Tools and Applications, 2018, 77, 7305-7326.	3.9	26
14	A novel secret image sharing scheme using large primes. Multimedia Tools and Applications, 2018, 77, 11903-11923.	3.9	26
15	IRREGULARLY DECIMATED CHAOTIC MAP(S) FOR BINARY DIGITS GENERATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 1169-1183.	1.7	21
16	An efficient lossless secret sharing scheme for medical images. Journal of Visual Communication and Image Representation, 2018, 56, 245-255.	2.8	21
17	Cryptography with chaos and shadowing. Chaos, Solitons and Fractals, 2009, 42, 2312-2321.	5.1	20
18	A blind chaos-based watermarking technique. Security and Communication Networks, 2014, 7, 800-811.	1.5	15

#	ARTICLE	IF	CITATIONS
19	Clock-Controlled Shrinking Generator of Feedback Shift Registers. Lecture Notes in Computer Science, 2003, , 443-451.	1.3	12
20	SEARCH-BASED CHAOTIC PSEUDORANDOM BIT GENERATOR. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2009, 19, 4227-4235.	1.7	5
21	Efficient Image Encryption Scheme Based on 4-Dimensional Chaotic Maps. Informatica, 2020, , 1-28.	2.7	4
22	A Linear Algebraic Threshold Essential Secret Image Sharing Scheme. Mathematics, 2022, 10, 742.	2.2	3
23	CIPHER SYSTEMS BASED ON CONTROLLED EXACT CHAOTIC MAPS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 4039-4053.	1.7	2
24	A variant of Baptista's encryption scheme. Security and Communication Networks, 2015, 8, 3701-3712.	1.5	2
25	A Lossless Linear Algebraic Secret Image Sharing Scheme. Informatica, 2020, , 499-522.	2.7	2
26	A trapdoor one-way function for verifiable secret sharing. High-Confidence Computing, 2022, 2, 100060.	3.7	2
27	A Probabilistic Chaotic Image Encryption Scheme. Mathematics, 2022, 10, 1910.	2.2	2
28	CONTROLLED HENON SYSTEM AND ITS CRYPTOGRAPHIC APPLICATIONS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2010, 20, 2487-2506.	1.7	1
29	Cryptosystems based on continued fractions. Security and Communication Networks, 2011, 4, 1199-1211.	1.5	1