Adrian-Viorel Diaconu

List of Publications by Year
in descending order

14 papers	429 citations	1683354 5 h-index	2053342 5 g-index
15 all docs	15 docs citations	15 times ranked	450 citing authors

#	Article	IF	Citations
1	Chaos-based partial image encryption scheme based on linear fractional and lifting wavelet transforms. Optics and Lasers in Engineering, 2017, 88, 37-50.	2.0	170
2	A new bit-level permutation image encryption algorithm. , 2016, , .		12
3	Circular interâ€"intra pixels bit-level permutation and chaos-based image encryption. Information Sciences, 2016, 355-356, 314-327.	4.0	141
4	Testing the performance of the improved Rubik's cube encryption algorithm on virtual systems. , 2015, , .		1
5	Between two engineering ages: Of information and complex systems, professional research is based on a team work!. , 2015, , .		0
6	Rubik's cube principle based image encryption algorithm implementation on mobile devices. , 2015, , .		5
7	A New One-Dimensional Chaotic Map and Its Use in a Novel Real-Time Image Encryption Scheme. Advances in Multimedia, 2014, 2014, 1-15.	0.2	19
8	Color Image Scrambling Technique Based on Transposition of Pixels between RGB Channels Using Knightâ€™s Moving Rules and Digital Chaotic Map. Mathematical Problems in Engineering, 2014, 2014, 1-15.	0.6	15
9	An image encryption algorithm with a chaotic dynamical system based Sudoku Grid. , 2014, , .		5
10	An Improved Secure Image Encryption Algorithm Based on Rubik's Cube Principle and Digital Chaotic Cipher. Mathematical Problems in Engineering, 2013, 2013, 1-10.	0.6	55
11	Current status of the wireless local area networks in Romania. , 2013, , .		2
12	Security communications interoperability protocol implementation. , 2012, , .		1
13	XXTEA, an alternative replacement of KASUMI cipher algorithm in A5/3 GSM and f8, f9 UMTS data security functions. , 2012, , .		3
14	Passcode based authentication protocol: Part I — Solution evaluation and software design. , 2010, , .		0