Fawad Masood

List of Publications by Year
in descending order

16 papers	679 citations	759055 12 h-index	1058333 14 g-index
16 all docs	16 docs citations	16 times ranked	383 citing authors

#	Article	IF	Citations
1	A Lightweight Chaos-Based Medical Image Encryption Scheme Using Random Shuffling and XOR Operations. Wireless Personal Communications, 2022, 127, 1405-1432.	1.8	71
2	A new color image encryption technique using DNA computing and Chaos-based substitution box. Soft Computing, 2022, 26, 7461-7477.	2.1	18
3	A novel image encryption scheme based on Arnold cat map, Newton-Leipnik system and Logistic Gaussian map. Multimedia Tools and Applications, 2022, 81, 30931-30959.	2.6	14
4	A New Multistage Encryption Scheme Using Linear Feedback Register and Chaos-Based Quantum Map. Complexity, 2022, 2022, 1-15.	0.9	3
5	Privacy-Preserving Wandering Behavior Sensing in Dementia Patients Using Modified Logistic and Dynamic Newton Leipnik Maps. IEEE Sensors Journal, 2021, 21, 3669-3679.	2.4	23
6	An Experimental Analysis of Attack Classification Using Machine Learning in IoT Networks. Sensors, 2021, 21, 446.	2.1	104
7	Secure image encryption scheme based on fractals key with Fibonacci series and discrete dynamical system. Neural Computing and Applications, 2020, 32, 11837-11857.	3.2	30
8	A Digital Image Confidentiality Scheme Based on Pseudo-Quantum Chaos and Lucas Sequence. Entropy, 2020, 22, 1276.	1.1	25
9	Chaos-Based Confusion and Diffusion of Image Pixels Using Dynamic Substitution. IEEE Access, 2020, 8, 140876-140895.	2.6	72
10	A Novel Privacy Approach of Digital Aerial Images Based on Mersenne Twister Method with DNA Genetic Encoding and Chaos. Remote Sensing, 2020, 12, 1893.	1.8	41
11	A Novel Secure Occupancy Monitoring Scheme Based on Multi-Chaos Mapping. Symmetry, 2020, 12, 350.	1.1	18
12	A Novel Hybrid Secure Image Encryption Based on Julia Set of Fractals and 3D Lorenz Chaotic Map. Entropy, 2020, 22, 274.	1.1	91
13	A Lightweight Pseudo-Random Number Generator Based on a Robust Chaotic Map. , 2020, , .		9
14	Effective Classification Algorithms and Feature Selection for Bio-Medical Data using IoT. , 2020, , .		2
15	A novel chaotic image encryption technique based on multiple discrete dynamical maps. Multimedia Tools and Applications, 2019, 78, 26203-26222.	2.6	122
16	A novel image encryption technique using hybrid method of discrete dynamical chaotic maps and Brownian motion. PLoS ONE, 2019, 14, e0225031.	1.1	36