Aqeel ur Rehman

List of Publications by Year
in descending order

20 papers	**883** citations	759055 **12** h-index	794469 **19** g-index
20 all docs	**20** docs citations	**20** times ranked	**659** citing authors

#	Article	IF	Citations
1	An efficient and noise resistive selective image encryption scheme for gray images based on chaotic maps and DNA complementary rules. Multimedia Tools and Applications, 2016, 75, 1-23.	2.6	259
2	A color image encryption technique using exclusive-OR with DNA complementary rules based on chaos theory and SHA-2. Optik, 2018, 159, 348-367.	1.4	121
3	Selective encryption for gray images based on chaos and DNA complementary rules. Multimedia Tools and Applications, 2015, 74, 4655-4677.	2.6	114
4	An efficient mixed inter-intra pixels substitution at 2bits-level for image encryption technique using DNA and chaos. Optik, 2018, 153, 117-134.	1.4	99
5	A novel robust dual diffusion/confusion encryption technique for color image based on Chaos, DNA and SHA-2. Multimedia Tools and Applications, 2019, 78, 2105-2133.	2.6	47
6	A modified (Dual) fusion technique for image encryption using SHA-256 hash and multiple chaotic maps. Multimedia Tools and Applications, 2016, 75, 11241-11266.	2.6	39
7	Block mode image encryption technique using two-fold operations based on chaos, MD5 and DNA rules. Multimedia Tools and Applications, 2019, 78, 9355-9382.	2.6	32
8	K-Means and K-Medoids: Cluster Analysis on Birth Data Collected in City Muzaffarabad, Kashmir. IEEE Access, 2020, 8, 151847-151855.	2.6	29
9	A Gray Image Encryption Technique Using the Concept of Water Waves, Chaos and Hash Function. IEEE Access, 2021, 9, 11675-11693.	2.6	26
10	A highly efficient color image encryption based on linear transformation using chaos theory and SHA-2. Multimedia Tools and Applications, 2019, 78, 24809-24835.	2.6	25
11	A Color Image Encryption Algorithm Based on One Time Key, Chaos Theory, and Concept of Rotor Machine. IEEE Access, 2020, 8, 172275-172295.	2.6	23
12	A Selective Cross-Substitution Technique for Encrypting Color Images Using Chaos, DNA Rules and SHA-512. IEEE Access, 2019, 7, 162786-162802.	2.6	17
13	Machine Learning Based Prediction of Reference Evapotranspiration (ET_0) Using IoT. IEEE Access, 2022, 10, 70526-70540.	2.6	12
14	Performance Analysis of Classification Algorithms on Birth Dataset. IEEE Access, 2020, 8, 102146-102154.	2.6	11
15	An innovative technique for image encryption using tri-partite graph and chaotic maps. Multimedia Tools and Applications, 2021, 80, 21979-22005.	2.6	8
16	Intermittently differential privacy in smart meters via rechargeable batteries. Electric Power Systems Research, 2021, 199, 107410.	2.1	7
17	DM-GKM: A key management scheme for dynamic group based applications. Computer Networks, 2020, 182, 107476.	3.2	6
18	Proactive Security Mechanism and Design for Firewall. Journal of Information Security, 2011, 02, 122-130.	0.4	5

#	Article	IF	Citations
19	Estimation of Surface Heat Flux and Surface Temperature during Inverse Heat Conduction under Varying Spray Parameters and Sample Initial Temperature. Scientific World Journal, The, 2014, 2014, 1-13.	0.8	3
20	Deep Learning-Based Correct Answer Prediction for Developer Forums. IEEE Access, 2021, 9, 128166-128177.	2.6	0