Maroti Deshmukh

List of Publications by Year
in descending order

29 papers	232 citations	1307594 7 h-index	1125743 13 g-index
30 all docs	30 docs citations	30 times ranked	96 citing authors

#	Article	IF	Citations
1	An (n, n)-Multi Secret Image Sharing Scheme Using Boolean XOR and Modular Arithmetic. , 2016, , .		33
2	A novel approach for sharing multiple color images by employing Chinese Remainder Theorem. Journal of Visual Communication and Image Representation, 2017, 49, 291-302.	2.8	32
3	Efficient and secure multi secret sharing schemes based on boolean XOR and arithmetic modulo. Multimedia Tools and Applications, 2018, 77, 89-107.	3.9	32
4	Single secret image sharing scheme using neural cryptography. Multimedia Tools and Applications, 2020, 79, 12183-12204.	3.9	18
5	Secure (n, n + 1)-Multi Secret Image Sharing Scheme Using Additive Modulo. Procedia Computer Science, 2016, 89, 677-683.	2.0	15
6	Secret sharing scheme based on binary trees and Boolean operation. Knowledge and Information Systems, 2019, 60, 1377-1396.	3.2	15
7	Image compression and encryption using chinese remainder theorem. Multimedia Tools and Applications, 2019, 78, 16727-16753.	3.9	12
8	A Novel Approach of an (n,Ân) Multi-Secret Image Sharing Scheme Using Additive Modulo. Advances in Intelligent Systems and Computing, 2017, , 149-158.	0.6	9
9	A novel approach for multilevel multi-secret image sharing scheme. Journal of Supercomputing, 2021, 77, 12157-12191.	3.6	9
10	Generating Cancelable Palmprint Templates Using Local Binary Pattern and Random Projection. , 2017, , .		8
11	A Novel Approach for Concealing Image by Utilizing the Concept of Secret Sharing Scheme and Steganography. , 2016, , .		6
12	Securing Data Through Steganography and Secret Sharing Schemes: Trapping and Misleading Potential Attackers. IEEE Consumer Electronics Magazine, 2018, 7, 40-45.	2.3	6
13	Tree and elliptic curve based efficient and secure group key agreement protocol. Journal of Information Security and Applications, 2020, 55, 102599.	2.5	6
14	Enhanced Modulo Based Multi Secret Image Sharing Scheme. Lecture Notes in Computer Science, 2016, , 212-224.	1.3	5
15	Object detection framework to generate secret shares. Multimedia Tools and Applications, 2020, 79, 24685-24706.	3.9	4
16	Computation and communication efficient secure group key exchange protocol for low configuration system. International Journal of Information Technology (Singapore), 2021, 13, 839-843.	2.7	3
17	Malaria Detection Using Convolutional Neural Network. Advances in Intelligent Systems and Computing, 2021, , 187-195.	0.6	3
18	Partial Segmentation and Matching Technique for Iris Recognition. Smart Innovation, Systems and Technologies, 2015, , 77-86.	0.6	2

#	Article	IF	Citations
19	Encryption algorithm based on knight's tour and n-neighbourhood addition. , 2020, , .		2
20	3-D plane based extended Shamir's secret sharing. International Journal of Information Technology (Singapore), 2021, 13, 609-612.	2.7	2
21	Denoising Images with Varying Noises Using Autoencoders. Communications in Computer and Information Science, 2020, , 3-14.	0.5	2
22	Communication Efficient Merkle-Tree based Authentication Scheme for Smart Grid. , 2020, , .		2
23	V-Shaped Backpropagation Algorithm for Image Classification. , 2018, , .		1
24	Classification of Imbalanced Data Using Decision Tree and Bayesian Classifier. Advances in Intelligent Systems and Computing, 2020, , 458-466.	0.6	1
25	(DRC): Deterministic Rabin Cryptosystem. SSRN Electronic Journal, 2018, , .	0.4	0
26	Rotation Invariant Feature Extraction and Matching Methodology for IRIS Recognition. , 2018, , .		0
27	An Efficient Encryption Technique for Images Using Symmetric Key Cryptography and Binary Trees. SSRN Electronic Journal, 0, , .	0.4	0
28	A novel pitch based voice recognition model (PVRM). , 2018, , .		0
29	Face Tagging and Recognition Using Inception Network and Triplet Loss Generator Function. Lecture Notes in Networks and Systems, 2020, , 161-174.	0.7	0