Christy Atika Sari

List of Publications by Year
in descending order

66 papers	695 citations	1478505 6 h-index	1281871 11 g-index
66 all docs	66 docs citations	66 times ranked	232 citing authors

#	Article	IF	Citations
1	Tomatoes classification using K-NN based on GLCM and HSV color space. , 2017, , .		47
2	A Combination of Inverted LSB, RSA, and Arnold Transformation to get Secure and Imperceptible Image Steganography. Journal of ICT Research and Applications, 2018, 12, 103.	0.8	30
3	CBIR for classification of cow types using GLCM and color features extraction. , 2017, , .		29
4	Hiding and securing message on edge areas of image using LSB steganography and OTP encryption. , 2017, , .		28
5	Hybrid method using HWT-DCT for image watermarking. , 2017, , .		28
6	A performance analysis StegoCrypt algorithm based on LSB-AES 128 bit in various image size. , 2017, , .		27
7	An imperceptible LSB image hiding on edge region using DES encryption. , 2017, , .		25
8	Hybrid method using 3-DES, DWT and LSB for secure image steganography algorithm. , 2017, , .		24
9	A Good Performance OTP Encryption Image based on DCT-DWT Steganography. Telkomnika (Telecommunication Computing Electronics and Control), 2017, 15, 1982.	0.8	23
10	Fast and efficient image watermarking algorithm using discrete tchebichef transform. , 2017, , .		22
11	Robust and imperceptible image watermarking by DC coefficients using singular value decomposition. , 2017, , .		22
12	An improved secure image hiding technique using PN-sequence based on DCT-OTP. , 2017, , .		22
13	An improved message capacity and security using divide and modulus function in spatial domain steganography. , 2018, , .		21
14	Simple and secure image steganography using LSB and triple XOR operation on MSB. , 2018, , .		20
15	Image watermarking using low wavelet subband based on 8×8 sub-block DCT. , 2017, , .		19
16	A secure image watermarking using Chinese remainder theorem based on haar wavelet transform. , 2017, , .		19
17	A Comparative Study of Image Cryptographic Method. , 2018, , .		18
18	An improved security and message capacity using AES and Huffman coding on image steganography. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 2400.	0.8	18

#	Article	IF	Citations
19	Digital image signature using triple protection cryptosystem (RSA, Vigenere, and MD5). , 2017, , .		14
20	Design and Implementation of AES and SHA-256 Cryptography for Securing Multimedia File over Android Chat Application. , 2018, , .		13
21	An Effective MRI Brain Image Segmentation using Joint Clustering (K-Means and Fuzzy C-Means). , 2018, , .		13
22	Pathogenic Bacteria Genus Classification using Support Vector Machine. , 2018, , .		12
23	Roundness and Eccentricity Feature Extraction for Javanese Handwritten Character Recognition based on K-Nearest Neighbor. , 2018, , .		12
24	Handwriting Recognition Using Eccentricity and Metric Feature Extraction Based on K-Nearest Neighbors. , 2018, , .		12
25	MRI Image Segmentation using Morphological Enhancement and Noise Removal based on Fuzzy C-means. , 2018, , .		11
26	Handwriting Ownership Recognition using Contrast Enhancement and LBP Feature Extraction based on KNN. , 2018, , .		11
27	Super Encryption using Transposition-Hill Cipher for Digital Color Image. , 2018, , .		10
28	A Survey: Effect of the Number of GLCM Features on Classification Accuracy of Lasem Batik Images using K-Nearest Neighbor. , 2018, , .		10
29	Non-blind RGB image watermarking technique using 2-level discrete wavelet transform and singular value decomposition. , 2018, , .		9
30	Imperceptible and secure image watermarking using DCT and random spread technique. Telkomnika (Telecommunication Computing Electronics and Control), 2019, 17, 1750.	0.8	9
31	StegoCrypt Scheme using LSB-AES Base64. , 2019, , .		8
32	A Robust Non-Blind Image Watermarking Method Using 2-Level HWT-DCT. , 2018, , .		7
33	Dual Security Method for Digital Image using HBV Encryption and Least Significant Bit Steganography. Journal of Physics: Conference Series, 2019, 1201, 012024.	0.4	7
34	Hybrid Encryption using Confused and Stream Cipher to Improved Medical Images Security. Journal of Physics: Conference Series, 2019, 1201, 012022.	0.4	7
35	Image Steganography using Inverted LSB based on 2nd, 3rd and 4th LSB pattern. , 2019, , .		7
36	License Number Plate Recognition using Template Matching and Bounding Box Method. Journal of Physics: Conference Series, 2019, 1201, 012067.	0.4	6

#	Article	IF	Citations
37	GOOD PERFORMANCE IMAGES ENCRYPTION USING SELECTIVE BIT T-DES ON INVERTED LSB STEGANOGRAPHY. Jurnal Ilmu Komputer Dan Informasi, 2019, 12, 41.	0.3	6
38	A robust image watermarking using hybrid DCT and SLT. , 2016, , .		5
39	Improved Message Payload and Security of Image Steganography using 3-3-2 LSB and Dual Encryption. , 2018, , .		5
40	Image Watermarking using Triple Transform (DCT- DWT-SVD) to Improve Copyright Protection Performance. , 2018, , .		5
41	CBIR for Herbs Root Using Color Histogram and GLCM Based on K-Nearest Neighbor. , 2018, , .		5
42	ShiftMod Cipher: A Symmetrical Cryptosystem Scheme. , 2019, , .		5
43	Real-Time Multiple Vehicle Counter using Background Subtraction for Traffic Monitoring System. , 2019, , .		5
44	Block-Based Arnold Chaotic Map for Image Encryption. , 2019, , .		5
45	A Comparative Study MD5 and SHA1 Algorithms to Encrypt REST API Authentication on Mobile-based Application. , 2019, , .		5
46	Survey of Methods in the Spatial Domain Image Steganography based Imperceptibility and Payload Capacity. , 2019, , .		3
47	Secure Reversible Data Hiding in the Medical Image using Histogram Shifting and RC4 Encryption. , 2019, , .		3
48	A Combination of K-Means and Fuzzy C-Means for Brain Tumor Identification. Scientific Journal of Informatics, 2021, 8, 76-83.	0.7	3
49	Message Concealment and Encryption Technique in Digital Image with Combination of LSB and RSA Methods. Jurnal Teknologi Dan Sistem Komputer, 2018, 6, 37-43.	0.3	3
50	A High Result in Wavelet Watermarking Using Singular Value Decomposition. Kinetik, 0, , 269-276.	0.1	3
51	Secured PVD Video Steganography Method based on AES and Linear Congruential Generator. , 2018, , .		2
52	Flipping the Message Bits to Increase Imperceptibility in the Least Significant Bit Image Steganography. Journal of Physics: Conference Series, 2019, 1201, 012030.	0.4	2
53	Copyright Embedding Analysis in Color Image Channel based on Non-Blind DCT Method. , 2019, , .		2
54	An Improve Image Watermarking using Random Spread Technique and Discrete Cosine Transform. , 2019, , .		2

#	Article	IF	Citations
55	Klasifikasi Jeruk Nipis Terhadap Tingkat Kematangan Buah Berdasarkan Fitur Warna Menggunakan K-Nearest Neighbor. Jurnal Informatika: Jurnal Pengembangan IT, 2019, 4, 1-6.	0.1	2
56	Spread Embedding Technique in LSB Image Steganography based on Chaos Theory. , 2019, , .		1
57	Dual Protection on Message Transmission based on Chinese Remainder Theorem and Rivest Cipher 4. , 2019, , .		1
58	Cryptography Triple Data Encryption Standard (3DES) for Digital Image Security. Scientific Journal of Informatics, 2018, 5, 105-117.	0.7	1
59	Histogram of Gradient in K-Nearest Neighbor for Javanese Alphabet Classification. Scientific Journal of Informatics, 2021, 8, 289-296.	0.7	1
60	A Comparative Study of Some Video Players Based on Visual Output Quality. , 2018, , .		0
61	Leaf morphological feature extraction based on K-Nearest Neighbor. , 2018, , .		0
62	Image Deblurring using Bi-directional Akamatsu Transform. , 2019, , .		0
63	An Enhancement of Data Hiding Imperceptibility using Slantlet Transform (SLT). Kinetik, 0, , 87-98.	0.1	0
64	Optimasi Keamanan Watermarking pada Daubechies Transform Berbasis Arnold Cat Map. Jurnal Informatika: Jurnal Pengembangan IT, 2019, 4, 31-37.	0.1	0
65	DWT-SVD Combination Method for Copyrights Protection. Scientific Journal of Informatics, 2020, 7, 113-124.	0.7	0
66	UJI IMPLEMENTASI ALGORITMA VIOLA-JONES DALAM PENGENALAN WAJAH. Dinamik, 2020, 25, 68-76.	0.4	0