

Nabil El Akkad

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Camera self-calibration with varying parameters based on planes basis using particle swarm optimization. <i>Visual Computer</i> , 2023, 39, 3109-3122.	2.5	2
2	Clustering method and sine cosine algorithm for image segmentation. <i>Evolutionary Intelligence</i> , 2022, 15, 669-682.	2.3	21
3	Ensure the Confidentiality of Documents Shared Within the Enterprise in the Cloud by Using a Cryptographic Delivery Method. <i>Lecture Notes in Networks and Systems</i> , 2022, , 241-250.	0.5	2
4	Moroccan Carpets Classification Based on SVM Classifier and ORB Features. <i>Lecture Notes in Networks and Systems</i> , 2022, , 446-455.	0.5	3
5	A new color image encryption algorithm using multiple chaotic maps with the intersecting planes method. <i>Scientific African</i> , 2022, 16, e01217.	0.7	9
6	An RGB Image Encryption Algorithm Based on Clifford Attractors with Bilinear Transformation. <i>Lecture Notes in Networks and Systems</i> , 2022, , 116-127.	0.5	2
7	Homomorphic Method Additive Using Pailler and Multiplicative Based on RSA in Integers Numbers. <i>Lecture Notes in Networks and Systems</i> , 2022, , 153-164.	0.5	3
8	A Powerful and Efficient Method of Image Segmentation Based on Random Forest Algorithm. <i>Lecture Notes in Networks and Systems</i> , 2021, , 893-903.	0.5	4
9	Securing the Storage of Passwords Based on the MD5 HASH Transformation. <i>Lecture Notes in Networks and Systems</i> , 2021, , 495-503.	0.5	8
10	A Novel Brain Tumor Detection Approach Based on Fuzzy C-means and Marker Watershed Algorithm. <i>Lecture Notes in Networks and Systems</i> , 2021, , 871-879.	0.5	5
11	Secure and Guarantee QoS in a Video Sequence: a New Approach Based on TLS Protocol to Secure Data and RTP to Ensure Real-time Exchanges. <i>WSEAS Transactions on Communications</i> , 2021, 20, 52-62.	0.1	1
12	A Powerful Ensemble Learning Approach for Improving Network Intrusion Detection System (NIDS). , 2021, , .		5
13	A new image encryption algorithm using random numbers generation of two matrices and bit-shift operators. <i>Soft Computing</i> , 2020, 24, 3829-3848.	2.1	31
14	Fast 3D reconstruction and modeling method based on the good choice of image pairs for modified match propagation. <i>Multimedia Tools and Applications</i> , 2020, 79, 7159-7173.	2.6	4
15	Text Encryption: Hybrid cryptographic method using Vigenere and Hill Ciphers. , 2020, , .		14
16	Simple and Efficient Clustering Approach Based on Cuckoo Search Algorithm. , 2020, , .		6
17	Image Segmentation Based on K-means and Genetic Algorithms. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 489-497.	0.5	15
18	A New Color Image Encryption Algorithm Using Random Number Generation and Linear Functions. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 581-588.	0.5	11

#	ARTICLE	IF	CITATIONS
19	A New Encryption Approach Based on Four-Square and Zigzag Encryption (C4CZ). Advances in Intelligent Systems and Computing, 2020, , 589-597.	0.5	11
20	Silhouettes Based-3D Object Reconstruction Using Hybrid Sparse 3D Reconstruction and Volumetric Methods. Advances in Intelligent Systems and Computing, 2020, , 499-507.	0.5	1
21	Color image segmentation based on hybridization between Canny and k-means. , 2019, , .		5
22	Enhancement of sparse 3D reconstruction using a modified match propagation based on particle swarm optimization. Multimedia Tools and Applications, 2019, 78, 14251-14276.	2.6	13
23	Reconstruction of three-dimensional scenes from a sequence of images of which only one is calibrated. , 2019, , .		0
24	3D reconstruction system based on incremental structure from motion using a camera with varying parameters. Visual Computer, 2018, 34, 1443-1460.	2.5	23
25	Camera self-calibration having the varying parameters and based on homography of the plane at infinity. Multimedia Tools and Applications, 2018, 77, 14055-14075.	2.6	16
26	Multi-view 3D reconstruction and modeling of the unknown 3D scenes using genetic algorithms. Soft Computing, 2018, 22, 6271-6289.	2.1	17
27	Grayscale image encryption using shift bits operations. , 2018, , .		15
28	A Novel Text Encryption Algorithm Based on the Two-Square Cipher and Caesar Cipher. Communications in Computer and Information Science, 2018, , 78-88.	0.4	17
29	Reconstruction of the 3D Scenes from the Matching Between Image Pair Taken by an Uncalibrated Camera. Communications in Computer and Information Science, 2018, , 447-463.	0.4	0
30	A flexible technique based on fundamental matrix for camera self-calibration with variable intrinsic parameters from two views. Journal of Visual Communication and Image Representation, 2016, 39, 40-50.	1.7	14
31	Reconstruction of 3D Scenes by Camera Self-Calibration and Using Genetic Algorithms. 3D Research, 2016, 7, 1.	1.8	21
32	Camera Self Calibration with Varying Parameters by an Unknown Three Dimensional Scene Using the Improved Genetic Algorithm. 3D Research, 2015, 6, 1.	1.8	10
33	Camera self-calibration with varying intrinsic parameters by an unknown three-dimensional scene. Visual Computer, 2014, 30, 519-530.	2.5	27
34	Method of 3D mesh reconstruction from sequences of calibrated images. , 2014, , .		1
35	A new method of camera self-calibration with varying intrinsic parameters using an improved genetic algorithm. , 2013, , .		7
36	Self-calibration based on a circle of the cameras having the varying intrinsic parameters. , 2012, , .		14