

# Nabil El Akkad

## List of Publications by Year in descending order

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36  
papers

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citations

840119

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887659

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37  
times ranked

94  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Camera self-calibration with varying intrinsic parameters by an unknown three-dimensional scene. <i>Visual Computer</i> , 2014, 30, 519-530.	2.5	27
3	3D reconstruction system based on incremental structure from motion using a camera with varying parameters. <i>Visual Computer</i> , 2018, 34, 1443-1460.	2.5	23
4	Reconstruction of 3D Scenes by Camera Self-Calibration and Using Genetic Algorithms. <i>3D Research</i> , 2016, 7, 1.	1.8	21
5	Clustering method and sine cosine algorithm for image segmentation. <i>Evolutionary Intelligence</i> , 2022, 15, 669-682.	2.3	21
6	Multi-view 3D reconstruction and modeling of the unknown 3D scenes using genetic algorithms. <i>Soft Computing</i> , 2018, 22, 6271-6289.	2.1	17
7	A Novel Text Encryption Algorithm Based on the Two-Square Cipher and Caesar Cipher. <i>Communications in Computer and Information Science</i> , 2018, , 78-88.	0.4	17
8	Camera self-calibration having the varying parameters and based on homography of the plane at infinity. <i>Multimedia Tools and Applications</i> , 2018, 77, 14055-14075.	2.6	16
9	Grayscale image encryption using shift bits operations. , 2018, , .		15
10	Image Segmentation Based on K-means and Genetic Algorithms. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 489-497.	0.5	15
11	Self-calibration based on a circle of the cameras having the varying intrinsic parameters. , 2012, , .		14
12	A flexible technique based on fundamental matrix for camera self-calibration with variable intrinsic parameters from two views. <i>Journal of Visual Communication and Image Representation</i> , 2016, 39, 40-50.	1.7	14
13	Text Encryption: Hybrid cryptographic method using Vigenere and Hill Ciphers. , 2020, , .		14
14	Enhancement of sparse 3D reconstruction using a modified match propagation based on particle swarm optimization. <i>Multimedia Tools and Applications</i> , 2019, 78, 14251-14276.	2.6	13
15	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
16	A New Encryption Approach Based on Four-Square and Zigzag Encryption (C4CZ). <i>Advances in Intelligent Systems and Computing</i> , 2020, , 589-597.	0.5	11
17	Camera Self Calibration with Varying Parameters by an Unknown Three Dimensional Scene Using the Improved Genetic Algorithm. <i>3D Research</i> , 2015, 6, 1.	1.8	10
18	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

#	ARTICLE	IF	CITATIONS
19	Securing the Storage of Passwords Based on the MD5 HASH Transformation. Lecture Notes in Networks and Systems, 2021, , 495-503.	0.5	8
20	A new method of camera self-calibration with varying intrinsic parameters using an improved genetic algorithm. , 2013, , .		7
21	Simple and Efficient Clustering Approach Based on Cuckoo Search Algorithm. , 2020, , .		6
22	Color image segmentation based on hybridization between Canny and k-means. , 2019, , .		5
23	A Novel Brain Tumor Detection Approach Based on Fuzzy C-means and Marker Watershed Algorithm. Lecture Notes in Networks and Systems, 2021, , 871-879.	0.5	5
24	A Powerful Ensemble Learning Approach for Improving Network Intrusion Detection System (NIDS). , 2021, , .		5
25	Fast 3D reconstruction and modeling method based on the good choice of image pairs for modified match propagation. Multimedia Tools and Applications, 2020, 79, 7159-7173.	2.6	4
26	A Powerful and Efficient Method of Image Segmentation Based on Random Forest Algorithm. Lecture Notes in Networks and Systems, 2021, , 893-903.	0.5	4
27	Moroccan Carpets Classification Based on SVM Classifier and ORB Features. Lecture Notes in Networks and Systems, 2022, , 446-455.	0.5	3
28	Homomorphic Method Additive Using Pailler and Multiplicative Based on RSA in Integers Numbers. Lecture Notes in Networks and Systems, 2022, , 153-164.	0.5	3
29	Ensure the Confidentiality of Documents Shared Within the Enterprise in the Cloud by Using a Cryptographic Delivery Method. Lecture Notes in Networks and Systems, 2022, , 241-250.	0.5	2
30	Camera self-calibration with varying parameters based on planes basis using particle swarm optimization. Visual Computer, 2023, 39, 3109-3122.	2.5	2
31	An RGB Image Encryption Algorithm Based on Clifford Attractors with Bilinear Transformation. Lecture Notes in Networks and Systems, 2022, , 116-127.	0.5	2
32	Method of 3D mesh reconstruction from sequences of calibrated images. , 2014, , .		1
33	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. WSEAS Transactions on Communications, 2021, 20, 52-62.	0.1	1
34	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
35	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
36	Reconstruction of three-dimensional scenes from a sequence of images of which only one is calibrated. , 2019, , .		0