

Nawal El-Fishawy

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

486
citations

1040056

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h-index

794594

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all docs

35
docs citations

35
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhancing PM2.5 Prediction Using NARX-Based Combined CNN and LSTM Hybrid Model. Sensors, 2022, 22, 4418.	3.8	11
2	A Hybrid Approach for Task Scheduling Based Particle Swarm and Chaotic Strategies in Cloud Computing Environment. Parallel Processing Letters, 2022, 32, .	0.6	2
3	Coronavirus disease 2019 (COVID-19): survival analysis using deep learning and Cox regression model. Pattern Analysis and Applications, 2021, 24, 993-1005.	4.6	34
4	An efficient multi-factor authentication scheme based CNNs for securing ATMs over cognitive-IoT. PeerJ Computer Science, 2021, 7, e381.	4.5	6
5	An efficient CNN based encrypted Iris recognition approach in cognitive-IoT system. Multimedia Tools and Applications, 2021, 80, 26273.	3.9	4
6	A novel deep autoencoder based survival analysis approach for microarray dataset. PeerJ Computer Science, 2021, 7, e492.	4.5	17
7	Buffering_Slotted_ALOHA protocol for underwater acoustic sensor networks based on the slot status. Wireless Networks, 2021, 27, 3127-3145.	3.0	4
8	Empowering GIS with Big Data: A review of recent advances. , 2021, , .		0
9	SCKHA: A New Stream Cipher Algorithm Based on Key Hashing and Splitting Technique. , 2021, , .		2
10	An IoT enabled system for enhanced air quality monitoring and prediction on the edge. Complex & Intelligent Systems, 2021, 7, 2923-2947.	6.5	36
11	Load balancing Based Active Monitoring Load Balancer In Cloud Computing. , 2021, , .		2
12	Machine Learning Model for Cancer Diagnosis based on RNAseq Microarray. Menoufia Journal of Electronic Engineering Research, 2020, .	0.5	2
13	A New technique for Underwater Wireless Sensor Network: Modified-Slotted-ALOHA Protocol. , 2020, , .		1
14	A New Technique for Underwater Acoustic Wireless Sensor Network. , 2020, , .		4
15	A non-Symmetric Key Dependent for Reverse Encryption Algorithm (REA). , 2020, , .		0
16	Intelligence Is beyond Learning: A Context-Aware Artificial Intelligent System for Video Understanding. Computational Intelligence and Neuroscience, 2020, 2020, 1-15.	1.7	1
17	A New Feature Selection Method for Enhancing Cancer Diagnosis Based on DNA Microarray. , 2020, , .		6
18	PM2.5 Concentration Prediction for Air Pollution using Machine Learning Algorithms. Menoufia Journal of Electronic Engineering Research, 2019, 28, 349-354.	0.5	7

#	ARTICLE	IF	CITATIONS
19	End-to-End Indoor Navigation Assistance for the Visually Impaired Using Monocular Camera. , 2018, , .		5
20	Iris Recognition Using Multi-Algorithmic Approaches for Cognitive Internet of things (CloT) Framework. Future Generation Computer Systems, 2018, 89, 178-191.	7.5	58
21	Early diagnosis of breast cancer by gene expression profiles. Pattern Analysis and Applications, 2017, 20, 567-578.	4.6	11
22	Classification of human cancer diseases by gene expression profiles. Applied Soft Computing Journal, 2017, 50, 124-134.	7.2	180
23	Intelligent decision support system for breast cancer diagnosis by gene expression profiles. , 2016, , .		11
24	A secure cloud storage system combining time-based one-time password and automatic blocker protocol. Eurasip Journal on Information Security, 2016, 2016, .	2.2	15
25	An Efficient Approach for Simple Iris Localization and Normalization Technique. Menoufia Journal of Electronic Engineering Research, 2016, 25, 213-226.	0.5	6
26	Gene expression profiles based Human cancer diseases classification. , 2015, , .		11
27	A secure cloud storage system combining Time-based One Time Password and Automatic Blocker Protocol. , 2015, , .		4
28	FPGA Implementation of Iris Recognition Based on Fast DCT Coding. , 2015, , .		0
29	Arabic summarization in Twitter social network. Ain Shams Engineering Journal, 2014, 5, 411-420.	6.1	29
30	C11. Hybrid Digital Image Watermarking Technique for Data Hiding. , 2013, , .		7
31	Low complexity Wizard amplitude shaping system for peak-to-average power ratio reduction. IET Communications, 2013, 7, 2005-2014.	2.2	3
32	Wavelet-based image interpolation with a least squares algorithm. , 2010, , .		2
33	Performance Evaluation of Integrated Voice/Data Services Over GSM/EGPRS With Radio Resource Dimensioning. , 2007, , .		2
34	Reverse Link Performance Study of Wireless Local Loop and Mobile Cellular CDMA Systems. , 2006, , .		0