

mukhtiar Ali Unar

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

282
citations

1478280

6
h-index

940416

16
g-index

30
all docs

30
docs citations

30
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic steering of ships using neural networks. International Journal of Adaptive Control and Signal Processing, 1999, 13, 203-218.	2.3	64
2	Privacy Preserving Dynamic Pseudonym-Based Multiple Mix-Zones Authentication Protocol over Road Networks. Wireless Personal Communications, 2017, 95, 505-521.	1.8	45
3	A context-aware data fusion approach for health-IoT. International Journal of Information Technology (Singapore), 2018, 10, 241-245.	1.8	40
4	An Aggregate MapReduce Data Block Placement Strategy for Wireless IoT Edge Nodes in Smart Grid. Wireless Personal Communications, 2019, 106, 2225-2236.	1.8	32
5	Ab-initio investigations on physisorption of alkaline earth metal atoms on monolayer hexagonal boron nitride (h-BN). Journal of Physics and Chemistry of Solids, 2018, 118, 114-125.	1.9	24
6	Speech and Image Compression Using Discrete Wavelet Transform. , 0, , .		8
7	Supervised method for blood vessel segmentation from coronary angiogram images using 7-D feature vector. Imaging Science Journal, 2016, 64, 196-203.	0.2	8
8	Prediction of dissolved oxygen in the Mediterranean Sea along Gaza, Palestine " an artificial neural network approach. Water Science and Technology, 2009, 60, 3051-3059.	1.2	7
9	Deep Architectures for Human Activity Recognition using Sensors. 3C TechnologĀa, 0, , 14-35.	0.2	6
10	A Novel Approach for the Control of Dual-Active Bridge DC-DC Converter. Communications in Computer and Information Science, 2008, , 343-349.	0.4	5
11	APPLICATION OF ARTIFICIAL NEURAL NETWORKS FOR PREDICTING pH IN SEAWATER ALONG GAZA BEACH. Applied Artificial Intelligence, 2010, 24, 667-679.	2.0	5
12	Analysis of Student Performance using EDM Methods. , 2018, , .		5
13	Predicting Student Academic Performance using Data Generated in Higher Educational Institutes. 3C TechnologĀa, 0, , 366-383.	0.2	5
14	The Role of Knowledge Management and Data Mining in Improving Educational Practices and the Learning Infrastructure. Mehran University Research Journal of Engineering and Technology, 2020, 39, 310-323.	0.3	5
15	Hybrid Classification Model for Twitter Data - A Recursive Preprocessing Approach. , 2018, , .		4
16	Fuzzy Logic-Based Identification of Railway Wheelset Conicity Using Multiple Model Approach. Sustainability, 2021, 13, 10249.	1.6	4
17	Estimation of Compensation Current Reference using Fuzzy Logic Controller for Three-Phase Hybrid Active Power Filter. International Journal of Computer Applications, 2012, 43, 16-21.	0.2	4
18	Interfacing Physical and Cyber Worlds: A Big Data Perspective. , 2016, , 117-138.		2

#	ARTICLE	IF	CITATIONS
19	Spectral Amplitude Coding Optical CDMA: Performance Analysis on Free Space Optical Channel. International Journal of Engineering and Technology(UAE), 2018, 7, 31.	0.2	2
20	MENeT: a monitoring and protocol analysis tool for LAN. , 0, , .		1
21	Fuzzy Logic Controller for Submarine. , 2005, , .		1
22	Performance analysis of skin classifiers in RGB and YC<inf>b</inf>C<inf>r</inf> color space. , 2014, , .		1
23	Throughput Analysis of Full-Duplex Communication Cognitive Radio Network. Wireless Personal Communications, 2017, 97, 3081-3095.	1.8	1
24	Bringing Shape to Textual Data â€“ A Feasible Demonstration. Mehran University Research Journal of Engineering and Technology, 2019, 38, 901-914.	0.3	1
25	Analyzing the Impact of Micro Mobility in Wireless Adhoc Networks. International Journal of Computer and Electrical Engineering, 2014, 6, 218-221.	0.2	1
26	Simulation Studies Relating to Rudder Roll Stabilization of a Container Ship Using Neural Networks. Mehran University Research Journal of Engineering and Technology, 2019, 38, 259-268.	0.3	1
27	Simulation of a Differentially-Driven Vehicle Robot in SimulinkÂ®. , 2005, , .		0
28	Wind Power Performance Improvements Using Artificial Neural Network Controller for DCâ€“DC Converter. , 2012, , 131-140.		0
29	A Lexicon based Approach Towards Concept Extraction. 3C TechnologÃa, 0, , 50-67.	0.2	0