

# mukhtiar Ali Unar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5288233/publications.pdf>

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	Fuzzy Logic-Based Identification of Railway Wheelset Conicity Using Multiple Model Approach. Sustainability, 2021, 13, 10249.	1.6	4
2	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
3	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
4	Bringing Shape to Textual Data – A Feasible Demonstration. Mehran University Research Journal of Engineering and Technology, 2019, 38, 901-914.	0.3	1
5	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
6	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
7	A context-aware data fusion approach for health-IoT. International Journal of Information Technology (Singapore), 2018, 10, 241-245.	1.8	40
8	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
9	Hybrid Classification Model for Twitter Data - A Recursive Preprocessing Approach. , 2018, , .		4
10	Analysis of Student Performance using EDM Methods. , 2018, , .		5
11	Throughput Analysis of Full-Duplex Communication Cognitive Radio Network. Wireless Personal Communications, 2017, 97, 3081-3095.	1.8	1
12	Privacy Preserving Dynamic Pseudonym-Based Multiple Mix-Zones Authentication Protocol over Road Networks. Wireless Personal Communications, 2017, 95, 505-521.	1.8	45
13	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
14	Interfacing Physical and Cyber Worlds: A Big Data Perspective. , 2016, , 117-138.		2
15	Performance analysis of skin classifiers in RGB and YC&lt;inf&gt;b&lt;/inf&gt;C&lt;inf&gt;r&lt;/inf&gt; color space. , 2014, , .		1
16	Analyzing the Impact of Micro Mobility in Wireless Adhoc Networks. International Journal of Computer and Electrical Engineering, 2014, 6, 218-221.	0.2	1
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	Wind Power Performance Improvements Using Artificial Neural Network Controller for DC&lt;sup&gt;DC&lt;/sup&gt; Converter. , 2012, , 131-140.		0

#	ARTICLE	IF	CITATIONS
19	APPLICATION OF ARTIFICIAL NEURAL NETWORKS FOR PREDICTING pH IN SEAWATER ALONG GAZA BEACH. Applied Artificial Intelligence, 2010, 24, 667-679.	2.0	5
20	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
21	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
22	Fuzzy Logic Controller for Submarine. , 2005, , .		1
23	Simulation of a Differentially-Driven Vehicle Robot in Simulink®. , 2005, , .		0
24	Automatic steering of ships using neural networks. International Journal of Adaptive Control and Signal Processing, 1999, 13, 203-218.	2.3	64
25	MENeT: a monitoring and protocol analysis tool for LAN. , 0, , .		1
26	Speech and Image Compression Using Discrete Wavelet Transform. , 0, , .		8
27	Deep Architectures for Human Activity Recognition using Sensors. 3C TechnologĀa, 0, , 14-35.	0.2	6
28	Predicting Student Academic Performance using Data Generated in Higher Educational Institutes. 3C TechnologĀa, 0, , 366-383.	0.2	5
29	A Lexicon based Approach Towards Concept Extraction. 3C TechnologĀa, 0, , 50-67.	0.2	0