

# Ahmad Din

## List of Publications by Year in descending order

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22  
papers

199  
citations

1163117

8  
h-index

1058476

14  
g-index

22  
all docs

22  
docs citations

22  
times ranked

194  
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy optimization in a smart community grid system using genetic algorithm. International Journal of Communication Systems, 2023, 36, e4265.	2.5	6
2	A deep reinforcement learning-based multi-agent area coverage control for smart agriculture. Computers and Electrical Engineering, 2022, 101, 108089.	4.8	13
3	A Bacterial Foraging Based Smart Offloading for IoT Sensors in Edge Computing. Computers and Electrical Engineering, 2022, 102, 108123.	4.8	4
4	Deterministic Multipath Model for the Power-Line Channel. The National Academy of Sciences, India, 2021, 44, 113-116.	1.3	0
5	Automated design for recognition of blood cells diseases from hematopathology using classical features selection and ELM. Microscopy Research and Technique, 2021, 84, 202-216.	2.2	33
6	Deep Learning Techniques for Diabetic Retinopathy Detection. Current Medical Imaging, 2021, 16, 1201-1213.	0.8	2
7	A novel weight initialization with adaptive hyper-parameters for deep semantic segmentation. Multimedia Tools and Applications, 2021, 80, 21771-21787.	3.9	2
8	Intelligent Computation Offloading for IoT Applications in Scalable Edge Computing Using Artificial Bee Colony Optimization. Complexity, 2021, 2021, 1-12.	1.6	19
9	Towards a Complete Set of Gym Exercises Detection Using Smartphone Sensors. Scientific Programming, 2020, 2020, 1-12.	0.7	3
10	Impact of data smoothing on semantic segmentation. Neural Computing and Applications, 2020, , 1.	5.6	2
11	Investigation on communication aspects of multiple swarm networked robotics. Turkish Journal of Electrical Engineering and Computer Sciences, 2019, 27, 2010-2020.	1.4	7
12	Towards Exploration of Social in Social Internet of Vehicles Using an Agent-Based Simulation. Complexity, 2019, 2019, 1-13.	1.6	10
13	Color image segmentation using genetic algorithm with aggregation-based clustering validity index (CVI). Signal, Image and Video Processing, 2019, 13, 833-841.	2.7	17
14	Online Adversarial Coverage for Multi-Agent Systems. , 2019, , .		0
15	Spatio-temporal analysis of glacial ice area distribution of Hunza River Basin, Karakoram region of Pakistan. Hydrological Processes, 2018, 32, 1491-1501.	2.6	24
16	Hypsometric properties of mountain landscape of Hunza River Basin of the Karakoram Himalaya. Journal of Mountain Science, 2018, 15, 1881-1891.	2.0	3
17	Behavior-based swarm robotic search and rescue using fuzzy controller. Computers and Electrical Engineering, 2018, 70, 53-65.	4.8	27
18	A Cognitive Agent-based Model for Multi-Robot Coverage at a City Scale. Complex Adaptive Systems Modeling, 2017, 5, .	1.6	8

#	ARTICLE	IF	CITATIONS
19	Impact of ICT-mediated collective awareness on urban mobility. Complex Adaptive Systems Modeling, 2016, 4, .	1.6	4
20	Quantifying the interplay of emotions and rationality in herding: A game-theoretic simulation study. Adaptive Behavior, 2016, 24, 119-129.	1.9	5
21	Embedded Low Power Controller for Autonomous Landing of UAV Using Artificial Neural Network. , 2012, , .		7
22	An adaptively reconfigurable computing framework for intelligent Robotics. , 2011, , .		3