Ali Mustafa Qamar

List of Publications by Year
in descending order

44 papers	711 citations	840776 11 h-index	713466 21 g-index
45 all docs	45 docs citations	45 times ranked	500 citing authors

#	Article	IF	Citations
1	A Secure Data Sharing Platform Using Blockchain and Interplanetary File System. Sustainability, 2019, 11, 7054.	3.2	152
2	Telecommunication subscribers' churn prediction model using machine learning. , 2013, , .		69
3	Water quality monitoring: from conventional to emerging technologies. Water Science and Technology: Water Supply, 2020, 20, 28-45.	2.1	54
4	Detection of Non-Technical Losses Using SOSTLink and Bidirectional Gated Recurrent Unit to Secure Smart Meters. Applied Sciences (Switzerland), 2020, 10, 3151.	2.5	45
5	Surface Water Pollution Detection using Internet of Things. , 2018, , .		44
6	Similarity Learning for Nearest Neighbor Classification. , 2008, , .		39
7	Image-Based Detection of Plant Diseases: From Classical Machine Learning to Deep Learning Journey. Wireless Communications and Mobile Computing, 2021, 2021, 1-13.	1.2	33
8	Blockchain Based Secure Routing and Trust Management in Wireless Sensor Networks. Sensors, 2022, 22, 411.	3.8	29
9	Prediction and analysis of Pakistan election 2013 based on sentiment analysis. , 2014, , .		25
10	Improving Sentiment Analysis of Arabic Tweets by One-way ANOVA. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 2849-2859.	3.9	21
11	Crowd Counting Using End-to-End Semantic Image Segmentation. Electronics (Switzerland), 2021, 10, 1293.	3.1	17
12	Classification and legality analysis of bowling action in the game of cricket. Data Mining and Knowledge Discovery, 2017, 31, 1706-1734.	3.7	16
13	Advances and Trends in Real Time Visual Crowd Analysis. Sensors, 2020, 20, 5073.	3.8	15
14	Exploiting Machine Learning to Detect Malicious Nodes in Intelligent Sensor-Based Systems Using Blockchain. Wireless Communications and Mobile Computing, 2022, 2022, 1-16.	1.2	13
15	End-to-End Semantic Leaf Segmentation Framework for Plants Disease Classification. Complexity, 2022, 2022, 1-11.	1.6	13
16	Data analysis, quality indexing and prediction of water quality for the management of rawal watershed in Pakistan. , 2013, , .		12
17	Effective Deep Learning Models for Automatic Diacritization of Arabic Text. IEEE Access, 2021, 9, 273-288.	4.2	10
18	Online and Batch Learning of Generalized Cosine Similarities. , 2009, , .		9

#	Article	IF	Citations
19	Developing a Network Attack Detection System Using Deep Learning. , 2019, , .		8
20	Dates Fruit Recognition: From Classical Fusion to Deep Learning. Computer Systems Science and Engineering, 2022, 40, 151-166.	2.4	8
21	Aspect-Based Sentiment Analysis of Arabic Tweets in the Education Sector Using a Hybrid Feature Selection Method. , 2020, , .		8
22	A semantic rules &amp; reasoning based approach for Diet and Exercise management for diabetics. , 2014, , .		7
23	A Blockchain-Based Architecture for Smart Healthcare System: A Case Study of Saudi Arabia. Advances in Science, Technology and Engineering Systems, 2020, 5, 40-47.	0.5	7
24	Customer segmentation and analysis of a mobile telecommunication company of Pakistan using two phase clustering algorithm. , 2013, , .		5
25	Prediction of popular tweets using Similarity Learning. , 2013, , .		5
26	Intelligent decision making and planning for call center. , 2019, , .		5
27	Feature Selection Optimization in Software Product Lines. IEEE Access, 2020, 8, 160231-160250.	4.2	5
28	Quranic Reciter Recognition: A Machine Learning Approach. Advances in Science, Technology and Engineering Systems, 2019, 4, 173-176.	0.5	5
29	Data Analysis, Discharge Classifications, and Predictions of Hydrological Parameters for the Management of Rawal Dam in Pakistan. , 2013, , .		4
30	Arabic Sentiment Analysis of Eateriesâ€™ Reviews: Qassim region Case study. , 2021, , .		4
31	Recurrent Convolutional Neural Network MSER-Based Approach for Payable Document Processing. Computers, Materials and Continua, 2021, 69, 3399-3411.	1.9	4
32	Similarity Learning in Nearest Neighbor and Relief Algorithm. , 2010, , .		3
33	Refining Kea++ automatic keyphrase assignment. Journal of Information Science, 2014, 40, 446-459.	3.3	3
34	Rot-SiLA: A Novel Ensemble Classification Approach Based on Rotation Forest and Similarity Learning Using Nearest Neighbor Algorithm. , 2013, , .		2
35	Predictive Analytics for Product Configurations in Software Product Lines. International Journal of Computational Intelligence Systems, 2021, 14, 1880.	2.7	2
36	Visual-based Items Recommendation Using Deep Neural Network. , 2020, , .		2

#	Article	IF	Citations
37	Large-scale Distributive Matrix Collaborative Filtering for Recommender System. , 2020, , .		2
38	Sentiment classification of tweets using hierarchical classification. , 2016, , .		1
39	TIE algorithm: a layer over clustering-based taxonomy generation for handling evolving data. Frontiers of Information Technology and Electronic Engineering, 2018, 19, 763-782.	2.6	1
40	Batch Document Filtering Using Nearest Neighbor Algorithm. Lecture Notes in Computer Science, 2010, , 354-361.	1.3	1
41	Similarity learning in nearest neighbor, positive semi-definitiveness and RELIEF algorithm. , 2010, , .		0
42	Dynamic entity and relationship extraction from news articles. , 2012, , .		0
43	Online Document Filtering Using Adaptive k-NN. Lecture Notes in Computer Science, 2009, , 947-950.	1.3	0
44	Software Abstractions for Large-Scale Deep Learning Models in Big Data Analytics. International Journal of Advanced Computer Science and Applications, 2019, 10, .	0.7	0