# Ali Mustafa Qamar

List of Publications by Year
in descending order

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|---|---|---|---|
| 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 | 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 |
| 2 | Dates Fruit Recognition: From Classical Fusion to Deep Learning. Computer Systems Science and Engineering, 2022, 40, 151-166. | 2.4 | 8 |
| 3 | 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 |
| 4 | Blockchain Based Secure Routing and Trust Management in Wireless Sensor Networks. Sensors, 2022, 22, 411. | 3.8 | 29 |
| 5 | End-to-End Semantic Leaf Segmentation Framework for Plants Disease Classification. Complexity, 2022, 2022, 1-11. | 1.6 | 13 |
| 6 | Effective Deep Learning Models for Automatic Diacritization of Arabic Text. IEEE Access, 2021, 9, 273-288. | 4.2 | 10 |
| 7 | Predictive Analytics for Product Configurations in Software Product Lines. International Journal of Computational Intelligence Systems, 2021, 14, 1880. | 2.7 | 2 |
| 8 | Arabic Sentiment Analysis of Eateriesâ€™ Reviews: Qassim region Case study. , 2021, , . | | 4 |
| 9 | Crowd Counting Using End-to-End Semantic Image Segmentation. Electronics (Switzerland), 2021, 10, 1293. | 3.1 | 17 |
| 10 | 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 |
| 11 | Recurrent Convolutional Neural Network MSER-Based Approach for Payable Document Processing. Computers, Materials and Continua, 2021, 69, 3399-3411. | 1.9 | 4 |
| 12 | Water quality monitoring: from conventional to emerging technologies. Water Science and Technology: Water Supply, 2020, 20, 28-45. | 2.1 | 54 |
| 13 | Advances and Trends in Real Time Visual Crowd Analysis. Sensors, 2020, 20, 5073. | 3.8 | 15 |
| 14 | Feature Selection Optimization in Software Product Lines. IEEE Access, 2020, 8, 160231-160250. | 4.2 | 5 |
| 15 | 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 |
| 16 | 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 |
| 17 | Visual-based Items Recommendation Using Deep Neural Network. , 2020, , . | | 2 |
| 18 | Large-scale Distributive Matrix Collaborative Filtering for Recommender System. , 2020, , . | | 2 |

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|---|---------|-----|-----------|
| 19 | Aspect-Based Sentiment Analysis of Arabic Tweets in the Education Sector Using a Hybrid Feature Selection Method. , 2020, , . | | 8 |
| 20 | Intelligent decision making and planning for call center. , 2019, , . | | 5 |
| 21 | Developing a Network Attack Detection System Using Deep Learning. , 2019, , . | | 8 |
| 22 | A Secure Data Sharing Platform Using Blockchain and Interplanetary File System. Sustainability, 2019, 11, 7054. | 3.2 | 152 |
| 23 | Quranic Reciter Recognition: A Machine Learning Approach. Advances in Science, Technology and Engineering Systems, 2019, 4, 173-176. | 0.5 | 5 |
| 24 | 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 |
| 25 | Surface Water Pollution Detection using Internet of Things. , 2018, , . | | 44 |
| 26 | 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 |
| 27 | Classification and legality analysis of bowling action in the game of cricket. Data Mining and Knowledge Discovery, 2017, 31, 1706-1734. | 3.7 | 16 |
| 28 | Sentiment classification of tweets using hierarchical classification. , 2016, , . | | 1 |
| 29 | Prediction and analysis of Pakistan election 2013 based on sentiment analysis. , 2014, , . | | 25 |
| 30 | A semantic rules &amp;amp; reasoning based approach for Diet and Exercise management for diabetics. , 2014, , . | | 7 |
| 31 | Refining Kea++ automatic keyphrase assignment. Journal of Information Science, 2014, 40, 446-459. | 3.3 | 3 |
| 32 | Data analysis, quality indexing and prediction of water quality for the management of rawal watershed in Pakistan. , 2013, , . | | 12 |
| 33 | Customer segmentation and analysis of a mobile telecommunication company of Pakistan using two phase clustering algorithm. , 2013, , . | | 5 |
| 34 | Prediction of popular tweets using Similarity Learning. , 2013, , . | | 5 |
| 35 | Telecommunication subscribers' churn prediction model using machine learning. , 2013, , . | | 69 |
| 36 | Data Analysis, Discharge Classifications, and Predictions of Hydrological Parameters for the Management of Rawal Dam in Pakistan. , 2013, , . | | 4 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 37 | Rot-SiLA: A Novel Ensemble Classification Approach Based on Rotation Forest and Similarity Learning Using Nearest Neighbor Algorithm. , 2013, , . | | 2 |
| 38 | Dynamic entity and relationship extraction from news articles. , 2012, , . | | 0 |
| 39 | Similarity learning in nearest neighbor, positive semi-definitiveness and RELIEF algorithm. , 2010, , . | | 0 |
| 40 | Similarity Learning in Nearest Neighbor and Relief Algorithm. , 2010, , . | | 3 |
| 41 | Batch Document Filtering Using Nearest Neighbor Algorithm. Lecture Notes in Computer Science, 2010, , 354-361. | 1.3 | 1 |
| 42 | Online and Batch Learning of Generalized Cosine Similarities. , 2009, , . | | 9 |
| 43 | Online Document Filtering Using Adaptive k-NN. Lecture Notes in Computer Science, 2009, , 947-950. | 1.3 | 0 |
| 44 | Similarity Learning for Nearest Neighbor Classification. , 2008, , . | | 39 |