Ibrahim Abaker Targio Hashem

List of Publications by Year
in descending order

63 papers	7,838 citations	201385 27 h-index	189595 50 g-index
66 all docs	66 docs citations	66 times ranked	7930 citing authors

#	Article	IF	Citations
1	Clusteringâ€based realâ€time anomaly detectionâ€"A breakthrough in big data technologies. Transactions on Emerging Telecommunications Technologies, 2022, 33, e3647.	2.6	33
2	A new spatial spherical pattern model into interactive cartography pattern: multi-dimensional data via geostrategic cluster. Multimedia Tools and Applications, 2022, , 1-50.	2.6	3
3	Prediction of phase and hardness of HEAs based on constituent elements using machine learning models. Materials Today Communications, 2022, 31, 103407.	0.9	8
4	Deep learning application in smart cities: recent development, taxonomy, challenges and research prospects. Neural Computing and Applications, 2021, 33, 2973-3009.	3.2	49
5	A Hybrid Model to Profile and Evaluate Soft Skills of Computing Graduates for Employment. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	0
6	Feature Engineering Algorithms for Traffic Dataset. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	2
7	Profiling reviewersâ€™ social network strength and predicting the â€œHelpfulnessâ€•of online customer reviews. Electronic Commerce Research and Applications, 2021, 45, 101026.	2.5	23
8	A Light-weight Watermarking-Based Framework on Dataset Using Deep Learning Algorithms. , 2021, , .		3
9	Air pollution and cardiorespiratory hospitalization, predictive modeling, and analysis using artificial intelligence techniques. Environmental Science and Pollution Research, 2021, 28, 56759-56771.	2.7	9
10	Indigenous Food Recognition Model Based on Various Convolutional Neural Network Architectures for Gastronomic Tourism Business Analytics. Information (Switzerland), 2021, 12, 322.	1.7	18
11	A Novel Smart City-Based Framework on Perspectives for Application of Machine Learning in Combating COVID-19. BioMed Research International, 2021, 2021, 1-15.	0.9	14
12	A Multi-Criteria Approach for Arabic Dialect Sentiment Analysis for Online Reviews: Exploiting Optimal Machine Learning Algorithm Selection. Sustainability, 2021, 13, 10018.	1.6	21
13	IoT and Big Data Applications in Smart Cities: Recent Advances, Challenges, and Critical Issues. IEEE Access, 2021, 9, 55465-55484.	2.6	49
14	An Optimized Artificial Neural Network Model using Genetic Algorithm for Prediction of Traffic Emission Concentrations. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.5	10
15	Deep Learning-Based Big Data Analytics for Internet of Vehicles: Taxonomy, Challenges, and Research Directions. Mathematical Problems in Engineering, 2021, 2021, 1-20.	0.6	5
16	MapReduce scheduling algorithms: a review. Journal of Supercomputing, 2020, 76, 4915-4945.	2.4	24
17	Blending Big Data Analytics: Review on Challenges and a Recent Study. IEEE Access, 2020, 8, 3629-3645.	2.6	66
18	A Survey on Underwater Wireless Sensor Networks: Requirements, Taxonomy, Recent Advances, and Open Research Challenges. Sensors, 2020, 20, 5393.	2.1	96

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19	Air pollution and its health impacts in Malaysia: a review. Air Quality, Atmosphere and Health, 2020, 13, 1093-1118.	1.5	67
20	Geographic Information System and Big Spatial Data. International Journal of Enterprise Information Systems, 2020, 16, 101-145.	0.6	17
21	Mammographic Classification Using Stacked Ensemble Learning with Bagging and Boosting Techniques. Journal of Medical and Biological Engineering, 2020, 40, 908-916.	1.0	2
22	A spatial feature engineering algorithm for creating air pollution health datasets. International Journal of Cognitive Computing in Engineering, 2020, 1, 98-107.	5.5	9
23	Profiling Users' Behavior, and Identifying Important Features of Review "Helpfulness". IEEE Access, 2020, 8, 77227-77244.	2.6	11
24	A novel feature engineering algorithm for air quality datasets. Indonesian Journal of Electrical Engineering and Computer Science, 2020, 19, 1444.	0.7	8
25	Social media big data analytics: A survey. Computers in Human Behavior, 2019, 101, 417-428.	5.1	238
26	A Data Science Methodology for Internet-of-Things. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 178-186.	0.2	1
27	A Theoretical Framework for Big Data Analytics Based on Computational Intelligent Algorithms with the Potential to Reduce Energy Consumption. Green Energy and Technology, 2019, , 1-20.	0.4	0
28	Predicting Elections: Social Media Data and Techniques. , 2019, , .		17
29	The rise of "blockchain" bibliometric analysis of blockchain study. Scientometrics, 2019, 120, 1289-1331.	1.6	113
30	IPv4 and IPv6 Protocols: A Comparative Performance Study. , 2019, , .		4
31	Profiling and Predicting the Cumulative Helpfulness (Quality) of Crowd-Sourced Reviews. Information (Switzerland), 2019, 10, 295.	1.7	8
32	A single fault localization technique based on failed test input. Array, 2019, 3-4, 100008.	2.5	4
33	A Community-Based Fault Isolation Approach for Effective Simultaneous Localization of Faults. IEEE Access, 2019, 7, 50012-50030.	2.6	8
34	Social Profiling: A Review, Taxonomy, and Challenges. Cyberpsychology, Behavior, and Social Networking, 2019, 22, 433-450.	2.1	33
35	Profiling Social Media Campaigns and Political Influence: The Case of Pakistani Politics. , 2019, , .		1
36	Predicting Helpfulness of Crowd-Sourced Reviews: A Survey. , 2019, , .		8

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37	Real-time big data processing for anomaly detection: A Survey. International Journal of Information Management, 2019, 45, 289-307.	10.5	245
38	Progress on Artificial Neural Networks for Big Data Analytics: A Survey. IEEE Access, 2019, 7, 70535-70551.	2.6	27
39	Internet of things forensics: Recent advances, taxonomy, requirements, and open challenges. Future Generation Computer Systems, 2019, 92, 265-275.	4.9	217
40	A novel countermeasure technique for reactive jamming attack in internet of things. Multimedia Tools and Applications, 2019, 78, 29899-29920.	2.6	27
41	Managing big RDF data in clouds: Challenges, opportunities, and solutions. Sustainable Cities and Society, 2018, 39, 375-386.	5.1	29
42	Recent Advances and Challenges in Mobile Big Data. , 2018, 56, 102-108.		47
43	Big Data Analytics in Industrial IoT Using a Concentric Computing Model. , 2018, 56, 37-43.		101
44	Optical Character Recognition for Quranic Image Similarity Matching. IEEE Access, 2018, 6, 554-562.	2.6	24
45	Credit Card Default Prediction using Machine Learning Techniques. , 2018, , .		13
46	A Case Study on Knowledge Management Implementation in the Banking Sector â€" Issues and Challenges. , 2018, , .		1
47	Transparent Workflow System to Eliminate Biasness in Assessing Final Year Projects. , 2018, , .		0
48	A comparison of Estimation Techniques for electrocardiogram classification. , 2018, , .		0
49	Credit Card Fraud Detection Using Deep Learning Technique. , 2018, , .		13
50	Root Exploit Detection and Features Optimization: Mobile Device and Blockchain Based Medical Data Management. Journal of Medical Systems, 2018, 42, 112.	2.2	45
51	Multi-objective scheduling of MapReduce jobs in big data processing. Multimedia Tools and Applications, 2018, 77, 9979-9994.	2.6	28
52	Distributed Join Query Processing for Big RDF Data. Advanced Science Letters, 2018, 24, 7758-7761.	0.2	4
53	Enabling Communication Technologies for Smart Cities. , 2017, 55, 112-120.		178
54	Internet of Things Architecture: Recent Advances, Taxonomy, Requirements, and Open Challenges. IEEE Wireless Communications, 2017, 24, 10-16.	6.6	442

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55	Internet of Things security: A survey. Journal of Network and Computer Applications, 2017, 88, 10-28.	5.8	822
56	Big IoT Data Analytics: Architecture, Opportunities, and Open Research Challenges. IEEE Access, 2017, 5, 5247-5261.	2.6	645
57	The role of big data analytics in Internet of Things. Computer Networks, 2017, 129, 459-471.	3.2	439
58	MapReduce: Review and open challenges. Scientometrics, 2016, 109, 389-422.	1.6	74
59	A survey of big data management: Taxonomy and state-of-the-art. Journal of Network and Computer Applications, 2016, 71, 151-166.	5.8	153
60	Big data: From beginning to future. International Journal of Information Management, 2016, 36, 1231-1247.	10.5	282
61	The role of big data in smart city. International Journal of Information Management, 2016, 36, 748-758.	10.5	763
62	The rise of â€œbig dataâ€•on cloud computing: Review and open research issues. Information Systems, 2015, 47, 98-115.	2.4	1,853
63	Big Data: Survey, Technologies, Opportunities, and Challenges. Scientific World Journal, The, 2014, 2014, 1-18.	0.8	313