

Saeed-Ul Hassan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83
papers

1,067
citations

20
h-index

29
g-index

89
ext. papers

1,503
ext. citations

3.3
avg, IF

5.18
L-index

#	Paper	IF	Citations
83	Predicting academic performance of students from VLE big data using deep learning models. <i>Computers in Human Behavior</i> , 2020 , 104, 106189	7.7	92
82	A bibliometric study of the world's research activity in sustainable development and its sub-areas using scientific literature. <i>Scientometrics</i> , 2014 , 99, 549-579	3	74
81	Measuring social media activity of scientific literature: an exhaustive comparison of scopus and novel altmetrics big data. <i>Scientometrics</i> , 2017 , 113, 1037-1057	3	54
80	A bibliometric perspective of learning analytics research landscape. <i>Behaviour and Information Technology</i> , 2018 , 37, 941-957	2.4	38
79	A novel machine-learning approach to measuring scientific knowledge flows using citation context analysis. <i>Scientometrics</i> , 2018 , 116, 973-996	3	36
78	Mining network-level properties of Twitter altmetrics data. <i>Scientometrics</i> , 2019 , 120, 217-235	3	33
77	Measuring international knowledge flows and scholarly impact of scientific research. <i>Scientometrics</i> , 2013 , 94, 163-179	3	32
76	Deep context of citations using machine-learning models in scholarly full-text articles. <i>Scientometrics</i> , 2018 , 117, 1645-1662	3	31
75	Virtual learning environment to predict withdrawal by leveraging deep learning. <i>International Journal of Intelligent Systems</i> , 2019 , 34, 1935-1952	8.4	28
74	A comprehensive examination of the relation of three citation-based journal metrics to expert judgment of journal quality. <i>Journal of Informetrics</i> , 2016 , 10, 162-173	3.1	27
73	Analyzing knowledge flows of scientific literature through semantic links: a case study in the field of energy. <i>Scientometrics</i> , 2015 , 103, 33-46	3	27
72	Predicting literature's early impact with sentiment analysis in Twitter. <i>Knowledge-Based Systems</i> , 2020 , 192, 105383	7.3	27
71	A bibliometric assessment of scientific productivity and international collaboration of the Islamic World in science and technology (S&T) areas. <i>Scientometrics</i> , 2015 , 105, 1059-1077	3	26
70	Deep sentiments in Roman Urdu text using Recurrent Convolutional Neural Network model. <i>Information Processing and Management</i> , 2020 , 57, 102233	6.3	26
69	Identifying Important Citations Using Contextual Information from Full Text 2017 ,		25
68	Tapping into intra- and international collaborations of the Organization of Islamic Cooperation states across science and technology disciplines. <i>Science and Public Policy</i> , 2016 , 43, 690-701	1.8	24
67	Small-world phenomenon of keywords network based on complex network. <i>Scientometrics</i> , 2013 , 97, 435-442	3	24

66	Bibliometric-enhanced information retrieval: a novel deep feature engineering approach for algorithm searching from full-text publications. <i>Scientometrics</i> , 2019 , 119, 257-277	3	23
65	Measuring recent research performance for Chinese universities using bibliometric methods. <i>Scientometrics</i> , 2014 , 101, 429-443	3	21
64	A bibliometric study of research activity in ASEAN related to the EU in FP7 priority areas. <i>Scientometrics</i> , 2012 , 91, 1035-1051	3	21
63	A bibliometric analysis of publications in computer networking research. <i>Scientometrics</i> , 2019 , 119, 1121-1155	3	20
62	Deep Learning-based Extraction of Algorithmic Metadata in Full-Text Scholarly Documents. <i>Information Processing and Management</i> , 2020 , 57, 102269	6.3	20
61	Explaining the transatlantic gap in research excellence. <i>Scientometrics</i> , 2017 , 110, 217-241	3	20
60	Robust hybrid name disambiguation framework for large databases. <i>Scientometrics</i> , 2014 , 98, 2255-2274	3	19
59	The Who and the What in international migration research: data-driven analysis of Scopus-indexed scientific literature. <i>Behaviour and Information Technology</i> , 2019 , 38, 924-939	2.4	17
58	Predicting At-Risk Students Using Clickstream Data in the Virtual Learning Environment. <i>Sustainability</i> , 2019 , 11, 7238	3.6	16
57	Scientific collaboration networks in Pakistan and their impact on institutional research performance. <i>Library Hi Tech</i> , 2019 , 37, 19-29	1.5	16
56	The solitude of stars. An analysis of the distributed excellence model of European universities. <i>Journal of Informetrics</i> , 2017 , 11, 435-454	3.1	14
55	A decade of in-text citation analysis based on natural language processing and machine learning techniques: an overview of empirical studies. <i>Scientometrics</i> , 2021 , 126, 6551-6599	3	12
54	Sentiment analysis of tweets through Altmetrics: A machine learning approach. <i>Journal of Information Science</i> , 2020 , 016555152093091	2	11
53	Bot prediction on social networks of Twitter in altmetrics using deep graph convolutional networks. <i>Soft Computing</i> , 2020 , 24, 11109-11120	3.5	11
52	Uncovering fine-grained research excellence: The global research benchmarking system. <i>Journal of Informetrics</i> , 2017 , 11, 389-406	3.1	10
51	Leveraging Deep Learning and SNA approaches for Smart City Policing in the Developing World. <i>International Journal of Information Management</i> , 2021 , 56, 102045	16.4	10
50	Tweet Coupling: a social media methodology for clustering scientific publications. <i>Scientometrics</i> , 2020 , 124, 973-991	3	9
49	Automatic Classification of Algorithm Citation Functions in Scientific Literature. <i>IEEE Transactions on Knowledge and Data Engineering</i> , 2020 , 32, 1881-1896	4.2	9

48	AI Cognition in Searching for Relevant Knowledge from Scholarly Big Data, Using a Multi-layer Perceptron and Recurrent Convolutional Neural Network Model 2018 ,		8
47	Influential tweeters in relation to highly cited articles in altmetric big data. <i>Scientometrics</i> , 2019 , 119, 481-493	3	8
46	DS4A: Deep Search System for Algorithms from Full-Text Scholarly Big Data 2018 ,		8
45	Linked open data of bibliometric networks: analytics research for personalized library services. <i>Library Hi Tech</i> , 2019 , 37, 2-7	1.5	7
44	Deep Stylometry and Lexical & Syntactic Features Based Author Attribution on PLoS Digital Repository. <i>Lecture Notes in Computer Science</i> , 2017 , 119-127	0.9	7
43	Webometrics: evolution of social media presence of universities. <i>Scientometrics</i> , 2021 , 126, 951-967	3	7
42	A framework to evaluate the interoperability of information systems [Measuring the maturity of the business process alignment. <i>International Journal of Information Management</i> , 2020 , 54, 102153	16.4	6
41	Detecting Target Text Related to Algorithmic Efficiency in Scholarly Big Data Using Recurrent Convolutional Neural Network Model. <i>Lecture Notes in Computer Science</i> , 2017 , 30-40	0.9	6
40	ArWordVec: efficient word embedding models for Arabic tweets. <i>Soft Computing</i> , 2020 , 24, 8061-8068	3.5	6
39	Right mix of speech and non-speech: hybrid auditory feedback in mobility assistance of the visually impaired. <i>Universal Access in the Information Society</i> , 2015 , 14, 527-536	2.5	5
38	Introducing the $\mathbb{I}t$ -index [For measuring the social visibility of scientific research. <i>Scientometrics</i> , 2020 , 123, 1407-1419	3	5
37	Native Language Identification of Fluent and Advanced Non-Native Writers. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2020 , 19, 1-19	1.1	5
36	A Bibliometric Perspective on Technology-Driven Innovation in the Gulf Cooperation Council (GCC) Countries in Relation to Its Transformative Impact on International Business. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , 2019 , 49-66	0.3	5
35	HTSS: A novel hybrid text summarisation and simplification architecture. <i>Information Processing and Management</i> , 2020 , 57, 102351	6.3	5
34	Sentiment analysis for Urdu online reviews using deep learning models. <i>Expert Systems</i> , e12751	2.1	5
33	Balancing sequential data to predict students at-risk using adversarial networks. <i>Computers and Electrical Engineering</i> , 2021 , 93, 107274	4.3	5
32	Leveraging big data for politics: predicting general election of Pakistan using a novel rigged model. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021 , 12, 4305-4313	3.7	5
31	Mining the Context of Citations in Scientific Publications. <i>Lecture Notes in Computer Science</i> , 2018 , 316-322		5

30	Predictive Model Using a Machine Learning Approach for Enhancing the Retention Rate of Students At-Risk. <i>International Journal on Semantic Web and Information Systems</i> , 2022 , 18, 1-21	1.4	5
29	Human behavior analysis in the production and consumption of scientific knowledge across regions. <i>Library Hi Tech</i> , 2017 , 35, 577-587	1.5	4
28	Citation Classification Using Natural Language Processing and Machine Learning Models. <i>Lecture Notes in Electrical Engineering</i> , 2020 , 357-365	0.2	4
27	FLF-LSTM: A novel prediction system using Forex Loss Function. <i>Applied Soft Computing Journal</i> , 2020 , 97, 106780	7.5	4
26	Can social media usage of scientific literature predict journal indices of AJG, SNIP and JCR? An altmetric study of economics. <i>Scientometrics</i> , 2020 , 125, 1541-1558	3	4
25	Leveraging AI and Machine Learning for National Student Survey: Actionable Insights from Textual Feedback to Enhance Quality of Teaching and Learning in UK Higher Education. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 514	2.6	3
24	Web Observatory Insights. <i>International Journal on Semantic Web and Information Systems</i> , 2019 , 15, 52-68	1.4	3
23	NetKI: A kirchhoff index based statistical graph embedding in nearly linear time. <i>Neurocomputing</i> , 2021 , 433, 108-118	5.4	3
22	DGSD: Distributed graph representation via graph statistical properties. <i>Future Generation Computer Systems</i> , 2021 , 119, 166-175	7.5	3
21	Extracting scientific trends by mining topics from Call for Papers. <i>Library Hi Tech</i> , 2019 , ahead-of-print,	1.5	3
20	A Novel Deep Neural Network-Based Approach to Measure Scholarly Research Dissemination Using Citations Network. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 10970	2.6	2
19	A dataset and benchmark for malaria life-cycle classification in thin blood smear images. <i>Neural Computing and Applications</i> , 2022 , 34, 4473	4.8	2
18	Automatic team recommendation for collaborative software development. <i>Empirical Software Engineering</i> , 2021 , 26, 1	3.3	2
17	Automated Extraction of Causal Relations from Text for Teaching Surgical Concepts 2020 ,		1
16	Detailed analysis of Ethereum network on transaction behavior, community structure and link prediction.. <i>PeerJ Computer Science</i> , 2021 , 7, e815	2.7	1
15	Automatic Cause-Effect Relation Extraction from Dental Textbooks Using BERT. <i>Lecture Notes in Computer Science</i> , 2021 , 127-138	0.9	1
14	Parsing AUC Result-Figures in Machine Learning Specific Scholarly Documents for Semantically-enriched Summarization. <i>Applied Artificial Intelligence</i> , 1-27	2.3	1
13	Five decades of the ACM special interest group on data communications (SIGCOMM). <i>Computer Communication Review</i> , 2019 , 49, 29-37	1.4	1

12	UrduAI: Writeprints for Urdu Authorship Identification. <i>ACM Transactions on Asian and Low-Resource Language Information Processing</i> , 2022 , 21, 1-18	1.1	1
11	An in-text citation classification predictive model for a scholarly search system. <i>Scientometrics</i> , 2021 , 126, 5509	3	1
10	Urdu language based information dissemination system for low-literate farmers 2019 ,		1
9	Optimal school site selection in Urban areas using deep neural networks. <i>Journal of Ambient Intelligence and Humanized Computing</i> ,1	3.7	1
8	A novel focal-loss and class-weight-aware convolutional neural network for the classification of in-text citations. <i>Journal of Information Science</i> ,016555152199102	2	1
7	Data driven smart policing: A novel road distance-based k-median model for optimal substation placement. <i>Computers in Human Behavior</i> , 2022 , 127, 107014	7.7	1
6	Bridging the skill gap between the acquired university curriculum and the requirements of the job market: A data-driven analysis of scientific literature. <i>Journal of Innovation & Knowledge</i> , 2022 , 7, 100190	7.7	1
5	Enhancing citation recommendation using citation network embedding. <i>Scientometrics</i> , 2022 , 127, 233	3	0
4	Who Cites Whom and How It Impacts the Knowledge Production Process across Disciplines?: A Methodological Insight. <i>Science and Technology Libraries</i> ,1-14	0.8	0
3	Big data infrastructure: data mining, text mining, and citation context analysis in scientific literature 2021 , 25-46		
2	Quality Classification of Scientific Publications Using Hybrid Summarization Model. <i>Lecture Notes in Computer Science</i> , 2018 , 61-67	0.9	
1	Demonstrating and negotiating the adoption of web design technologies: Cascading Style Sheets and the CSS Zen Garden. <i>Internet Histories</i> ,1-20	0.8	