

Saeed-Ul Hassan

List of Publications by Year in descending order

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89
papers

1,916
citations

257101

24
h-index

315357

38
g-index

89
all docs

89
docs citations

89
times ranked

1350
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting academic performance of students from VLE big data using deep learning models. Computers in Human Behavior, 2020, 104, 106189.	5.1	232
2	A bibliometric study of the world's research activity in sustainable development and its sub-areas using scientific literature. Scientometrics, 2014, 99, 549-579.	1.6	94
3	Measuring social media activity of scientific literature: an exhaustive comparison of scopus and novel altmetrics big data. Scientometrics, 2017, 113, 1037-1057.	1.6	67
4	A bibliometric perspective of learning analytics research landscape. Behaviour and Information Technology, 2018, 37, 941-957.	2.5	53
5	Virtual learning environment to predict withdrawal by leveraging deep learning. International Journal of Intelligent Systems, 2019, 34, 1935-1952.	3.3	53
6	Deep sentiments in Roman Urdu text using Recurrent Convolutional Neural Network model. Information Processing and Management, 2020, 57, 102233.	5.4	53
7	A novel machine-learning approach to measuring scientific knowledge flows using citation context analysis. Scientometrics, 2018, 116, 973-996.	1.6	50
8	Predicting literature's early impact with sentiment analysis in Twitter. Knowledge-Based Systems, 2020, 192, 105383.	4.0	46
9	Deep context of citations using machine-learning models in scholarly full-text articles. Scientometrics, 2018, 117, 1645-1662.	1.6	45
10	Mining network-level properties of Twitter altmetrics data. Scientometrics, 2019, 120, 217-235.	1.6	44
11	A bibliometric assessment of scientific productivity and international collaboration of the Islamic World in science and technology (S&T) areas. Scientometrics, 2015, 105, 1059-1077.	1.6	43
12	Deep Learning-based Extraction of Algorithmic Metadata in Full-Text Scholarly Documents. Information Processing and Management, 2020, 57, 102269.	5.4	42
13	Measuring international knowledge flows and scholarly impact of scientific research. Scientometrics, 2013, 94, 163-179.	1.6	41
14	A bibliometric analysis of publications in computer networking research. Scientometrics, 2019, 119, 1121-1155.	1.6	41
15	Analyzing knowledge flows of scientific literature through semantic links: a case study in the field of energy. Scientometrics, 2015, 103, 33-46.	1.6	38
16	Bibliometric-enhanced information retrieval: a novel deep feature engineering approach for algorithm searching from full-text publications. Scientometrics, 2019, 119, 257-277.	1.6	37
17	Identifying Important Citations Using Contextual Information from Full Text. , 2017, , .		36
18	A comprehensive examination of the relation of three citation-based journal metrics to expert judgment of journal quality. Journal of Informetrics, 2016, 10, 162-173.	1.4	35

#	ARTICLE	IF	CITATIONS
19	Predicting At-Risk Students Using Clickstream Data in the Virtual Learning Environment. Sustainability, 2019, 11, 7238.	1.6	34
20	The "who"™ and the "what"™ in international migration research: data-driven analysis of Scopus-indexed scientific literature. Behaviour and Information Technology, 2019, 38, 924-939.	2.5	32
21	Small-world phenomenon of keywords network based on complex network. Scientometrics, 2013, 97, 435-442.	1.6	29
22	Measuring recent research performance for Chinese universities using bibliometric methods. Scientometrics, 2014, 101, 429-443.	1.6	29
23	Tapping into intra- and international collaborations of the Organization of Islamic Cooperation states across science and technology disciplines. Science and Public Policy, 2016, 43, 690-701.	1.2	28
24	A decade of in-text citation analysis based on natural language processing and machine learning techniques: an overview of empirical studies. Scientometrics, 2021, 126, 6551-6599.	1.6	28
25	Explaining the transatlantic gap in research excellence. Scientometrics, 2017, 110, 217-241.	1.6	27
26	Scientific collaboration networks in Pakistan and their impact on institutional research performance. Library Hi Tech, 2019, 37, 19-29.	3.7	27
27	Automatic Classification of Algorithm Citation Functions in Scientific Literature. IEEE Transactions on Knowledge and Data Engineering, 2020, 32, 1881-1896.	4.0	26
28	A bibliometric study of research activity in ASEAN related to the EU in FP7 priority areas. Scientometrics, 2012, 91, 1035-1051.	1.6	25
29	HTSS: A novel hybrid text summarisation and simplification architecture. Information Processing and Management, 2020, 57, 102351.	5.4	25
30	Leveraging Deep Learning and SNA approaches for Smart City Policing in the Developing World. International Journal of Information Management, 2021, 56, 102045.	10.5	25
31	Robust hybrid name disambiguation framework for large databases. Scientometrics, 2014, 98, 2255-2274.	1.6	22
32	Sentiment analysis of tweets through Altmetrics: A machine learning approach. Journal of Information Science, 2021, 47, 712-726.	2.0	22
33	The solitude of stars. An analysis of the distributed excellence model of European universities. Journal of Informetrics, 2017, 11, 435-454.	1.4	21
34	ArWordVec: efficient word embedding models for Arabic tweets. Soft Computing, 2020, 24, 8061-8068.	2.1	21
35	Predictive Model Using a Machine Learning Approach for Enhancing the Retention Rate of Students At-Risk. International Journal on Semantic Web and Information Systems, 2022, 18, 1-21.	2.2	21
36	FLF-LSTM: A novel prediction system using Forex Loss Function. Applied Soft Computing Journal, 2020, 97, 106780.	4.1	20

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37	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.	7.3	20
38	Bot prediction on social networks of Twitter in altmetrics using deep graph convolutional networks. <i>Soft Computing</i> , 2020, 24, 11109-11120.	2.1	19
39	Sentiment analysis for Urdu online reviews using deep learning models. <i>Expert Systems</i> , 2021, 38, e12751.	2.9	18
40	Leveraging AI and Machine Learning for National Student Survey: Actionable Insights from Textual Feedback to Enhance Quality of Teaching and Learning in UK's Higher Education. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 514.	1.3	17
41	Webometrics: evolution of social media presence of universities. <i>Scientometrics</i> , 2021, 126, 951-967.	1.6	16
42	Balancing sequential data to predict students at-risk using adversarial networks. <i>Computers and Electrical Engineering</i> , 2021, 93, 107274.	3.0	16
43	Uncovering fine-grained research excellence: The global research benchmarking system. <i>Journal of Informetrics</i> , 2017, 11, 389-406.	1.4	15
44	Tweet Coupling: a social media methodology for clustering scientific publications. <i>Scientometrics</i> , 2020, 124, 973-991.	1.6	15
45	Influential tweeters in relation to highly cited articles in altmetric big data. <i>Scientometrics</i> , 2019, 119, 481-493.	1.6	14
46	AI Cognition in Searching for Relevant Knowledge from Scholarly Big Data, Using a Multi-layer Perceptron and Recurrent Convolutional Neural Network Model. , 2018, , .		13
47	Deep Stylometry and Lexical & Syntactic Features Based Author Attribution on PLoS Digital Repository. <i>Lecture Notes in Computer Science</i> , 2017, , 119-127.	1.0	12
48	DS4A: Deep Search System for Algorithms from Full-Text Scholarly Big Data. , 2018, , .		12
49	A novel focal-loss and class-weight-aware convolutional neural network for the classification of in-text citations. <i>Journal of Information Science</i> , 2023, 49, 79-92.	2.0	12
50	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.	3.3	11
51	A dataset and benchmark for malaria life-cycle classification in thin blood smear images. <i>Neural Computing and Applications</i> , 2022, 34, 4473-4485.	3.2	11
52	Introducing the "alt-index"™ for measuring the social visibility of scientific research. <i>Scientometrics</i> , 2020, 123, 1407-1419.	1.6	10
53	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.	10.5	10
54	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.	1.3	10

#	ARTICLE	IF	CITATIONS
55	Linked open data of bibliometric networks: analytics research for personalized library services. Library Hi Tech, 2019, 37, 2-7.	3.7	9
56	Can social media usage of scientific literature predict journal indices of AJG, SNIP and JCR? An altmetric study of economics. Scientometrics, 2020, 125, 1541-1558.	1.6	9
57	Automatic team recommendation for collaborative software development. Empirical Software Engineering, 2021, 26, 1.	3.0	9
58	DGSD: Distributed graph representation via graph statistical properties. Future Generation Computer Systems, 2021, 119, 166-175.	4.9	9
59	Enhancing citation recommendation using citation network embedding. Scientometrics, 2022, 127, 233-264.	1.6	8
60	A Methodological Framework to Predict Future Market Needs for Sustainable Skills Management Using AI and Big Data Technologies. Applied Sciences (Switzerland), 2022, 12, 6898.	1.3	8
61	Extracting scientific trends by mining topics from Call for Papers. Library Hi Tech, 2022, 40, 115-132.	3.7	7
62	Detecting Target Text Related to Algorithmic Efficiency in Scholarly Big Data Using Recurrent Convolutional Neural Network Model. Lecture Notes in Computer Science, 2017, , 30-40.	1.0	7
63	A Bibliometric Perspective on Technology-Driven Innovation in the Gulf Cooperation Council (GCC) Countries in Relation to Its Transformative Impact on International Business. Impact of Meat Consumption on Health and Environmental Sustainability, 2019, , 49-66.	0.4	7
64	Right mix of speech and non-speech: hybrid auditory feedback in mobility assistance of the visually impaired. Universal Access in the Information Society, 2015, 14, 527-536.	2.1	6
65	An in-text citation classification predictive model for a scholarly search system. Scientometrics, 2021, 126, 5509-5529.	1.6	6
66	NetKI: A kirchhoff index based statistical graph embedding in nearly linear time. Neurocomputing, 2021, 433, 108-118.	3.5	6
67	Human behavior analysis in the production and consumption of scientific knowledge across regions. Library Hi Tech, 2017, 35, 577-587.	3.7	5
68	Mining the Context of Citations in Scientific Publications. Lecture Notes in Computer Science, 2018, , 316-322.	1.0	5
69	Optimal school site selection in Urban areas using deep neural networks. Journal of Ambient Intelligence and Humanized Computing, 2022, 13, 313-327.	3.3	5
70	Parsing AUC Result-Figures in Machine Learning Specific Scholarly Documents for Semantically-enriched Summarization. Applied Artificial Intelligence, 2022, 36, .	2.0	5
71	A Novel Deep Neural Network-Based Approach to Measure Scholarly Research Dissemination Using Citations Network. Applied Sciences (Switzerland), 2021, 11, 10970.	1.3	5
72	Data driven smart policing: A novel road distance-based k-median model for optimal substation placement. Computers in Human Behavior, 2022, 127, 107014.	5.1	4

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73	Five decades of the ACM special interest group on data communications (SIGCOMM). Computer Communication Review, 2019, 49, 29-37.	1.5	4
74	Citation Classification Using Natural Language Processing and Machine Learning Models. Lecture Notes in Electrical Engineering, 2020, , 357-365.	0.3	4
75	Detailed analysis of Ethereum network on transaction behavior, community structure and link prediction. PeerJ Computer Science, 2021, 7, e815.	2.7	4
76	Urdu language based information dissemination system for low-literate farmers. , 2019, , .		3
77	Web Observatory Insights. International Journal on Semantic Web and Information Systems, 2019, 15, 52-68.	2.2	3
78	Mining algorithmic complexity in full-text scholarly documents. , 2018, , .		3
79	Automated Extraction of Causal Relations from Text for Teaching Surgical Concepts. , 2020, , .		3
80	UrduAI: Writeprints for Urdu Authorship Identification. ACM Transactions on Asian and Low-Resource Language Information Processing, 2022, 21, 1-18.	1.3	2
81	Automatic Cause-Effect Relation Extraction from Dental Textbooks Using BERT. Lecture Notes in Computer Science, 2021, , 127-138.	1.0	2
82	Who Cites Whom and How It Impacts the Knowledge Production Process across Disciplines?: A Methodological Insight. Science and Technology Libraries, 2023, 42, 201-214.	0.8	2
83	Mining scientific trends based on topics in conference call for papers. , 2018, , .		1
84	Demonstrating and negotiating the adoption of web design technologies: Cascading Style Sheets and the CSS Zen Garden. Internet Histories, 2023, 7, 27-46.	0.6	1
85	Social mining for sustainable cities: thematic study of gender-based violence coverage in news articles and domestic violence in relation to COVID-19. Journal of Ambient Intelligence and Humanized Computing, 2023, 14, 14631-14642.	3.3	1
86	Towards Interdisciplinary Research: A Bibliometric View of Information Communication Technology for Development in Different Disciplines. , 2019, , .		0
87	Deep feature engineering using full-text publications. , 2018, , .		0
88	Quality Classification of Scientific Publications Using Hybrid Summarization Model. Lecture Notes in Computer Science, 2018, , 61-67.	1.0	0
89	Big data infrastructure: data mining, text mining, and citation context analysis in scientific literature. , 2021, , 25-46.		0