Saeed-Ul Hassan

List of Publications by Year in Descending Order

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	A dataset and benchmark for malaria life-cycle classification in thin blood smear images. *Neural Computing and Applications*, **2022**, 34, 4473	4.8	2
82	Enhancing citation recommendation using citation network embedding. *Scientometrics*, **2022**, 127, 233	3	0
81	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. *Applied Sciences (Switzerland)*, **2022**, 12, 514	2.6	3
80	UrduAI: Writeprints for Urdu Authorship Identification. *ACM Transactions on Asian and Low-Resource Language Information Processing*, **2022**, 21, 1-18	1.1	1
79	Data driven smart policing: A novel road distance-based k-median model for optimal substation placement. *Computers in Human Behavior*, **2022**, 127, 107014	7.7	1
78	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	1.4	5
77	Bridging the skill gap between the acquired university curriculum and the requirements of the job market: A data-driven analysis of scientific literature. *Journal of Innovation & Knowledge*, **2022**, 7, 100190	7.7	1
76	Detailed analysis of Ethereum network on transaction behavior, community structure and link prediction.. *PeerJ Computer Science*, **2021**, 7, e815	2.7	1
75	Automatic Cause-Effect Relation Extraction from Dental Textbooks Using BERT. *Lecture Notes in Computer Science*, **2021**, 127-138	0.9	1
74	A Novel Deep Neural Network-Based Approach to Measure Scholarly Research Dissemination Using Citations Network. *Applied Sciences (Switzerland)*, **2021**, 11, 10970	2.6	2
73	Big data infrastructure: data mining, text mining, and citation context analysis in scientific literature **2021**, 25-46		
72	An in-text citation classification predictive model for a scholarly search system. *Scientometrics*, **2021**, 126, 5509	3	1
71	NetKI: A kirchhoff index based statistical graph embedding in nearly linear time. *Neurocomputing*, **2021**, 433, 108-118	5.4	3
70	Automatic team recommendation for collaborative software development. *Empirical Software Engineering*, **2021**, 26, 1	3.3	2
69	DGSD: Distributed graph representation via graph statistical properties. *Future Generation Computer Systems*, **2021**, 119, 166-175	7.5	3
68	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	3	12
67	Balancing sequential data to predict students at-risk using adversarial networks. *Computers and Electrical Engineering*, **2021**, 93, 107274	4.3	5

66	Leveraging big data for politics: predicting general election of Pakistan using a novel rigged model. *Journal of Ambient Intelligence and Humanized Computing*, **2021**, 12, 4305-4313	3.7	5
65	Leveraging Deep Learning and SNA approaches for Smart City Policing in the Developing World. *International Journal of Information Management*, **2021**, 56, 102045	16.4	10
64	Webometrics: evolution of social media presence of universities. *Scientometrics*, **2021**, 126, 951-967	3	7
63	Tweet Coupling: a social media methodology for clustering scientific publications. *Scientometrics*, **2020**, 124, 973-991	3	9
62	Introducing the alt-index for measuring the social visibility of scientific research. *Scientometrics*, **2020**, 123, 1407-1419	3	5
61	Deep Learning-based Extraction of Algorithmic Metadata in Full-Text Scholarly Documents. *Information Processing and Management*, **2020**, 57, 102269	6.3	20
60	Sentiment analysis of tweets through Altmetrics: A machine learning approach. *Journal of Information Science*, **2020**, 016555152093091	2	11
59	A framework to evaluate the interoperability of information systems Measuring the maturity of the business process alignment. *International Journal of Information Management*, **2020**, 54, 102153	16.4	6
58	Deep sentiments in Roman Urdu text using Recurrent Convolutional Neural Network model. *Information Processing and Management*, **2020**, 57, 102233	6.3	26
57	Automated Extraction of Causal Relations from Text for Teaching Surgical Concepts **2020**,		1
56	Native Language Identification of Fluent and Advanced Non-Native Writers. *ACM Transactions on Asian and Low-Resource Language Information Processing*, **2020**, 19, 1-19	1.1	5
55	Citation Classification Using Natural Language Processing and Machine Learning Models. *Lecture Notes in Electrical Engineering*, **2020**, 357-365	0.2	4
54	Predicting academic performance of students from VLE big data using deep learning models. *Computers in Human Behavior*, **2020**, 104, 106189	7.7	92
53	Bot prediction on social networks of Twitter in altmetrics using deep graph convolutional networks. *Soft Computing*, **2020**, 24, 11109-11120	3.5	11
52	Predicting literature early impact with sentiment analysis in Twitter. *Knowledge-Based Systems*, **2020**, 192, 105383	7.3	27
51	FLF-LSTM: A novel prediction system using Forex Loss Function. *Applied Soft Computing Journal*, **2020**, 97, 106780	7.5	4
50	HTSS: A novel hybrid text summarisation and simplification architecture. *Information Processing and Management*, **2020**, 57, 102351	6.3	5
49	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	3	4

48	ArWordVec: efficient word embedding models for Arabic tweets. *Soft Computing*, **2020**, 24, 8061-8068	3.5	6
47	Automatic Classification of Algorithm Citation Functions in Scientific Literature. *IEEE Transactions on Knowledge and Data Engineering*, **2020**, 32, 1881-1896	4.2	9
46	Virtual learning environment to predict withdrawal by leveraging deep learning. *International Journal of Intelligent Systems*, **2019**, 34, 1935-1952	8.4	28
45	Mining network-level properties of Twitter altmetrics data. *Scientometrics*, **2019**, 120, 217-235	3	33
44	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	2.4	17
43	A bibliometric analysis of publications in computer networking research. *Scientometrics*, **2019**, 119, 1121-1155		20
42	Linked open data of bibliometric networks: analytics research for personalized library services. *Library Hi Tech*, **2019**, 37, 2-7	1.5	7
41	Bibliometric-enhanced information retrieval: a novel deep feature engineering approach for algorithm searching from full-text publications. *Scientometrics*, **2019**, 119, 257-277	3	23
40	Web Observatory Insights. *International Journal on Semantic Web and Information Systems*, **2019**, 15, 52-68	1.4	3
39	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	0.3	5
38	Five decades of the ACM special interest group on data communications (SIGCOMM). *Computer Communication Review*, **2019**, 49, 29-37	1.4	1
37	Influential tweeters in relation to highly cited articles in altmetric big data. *Scientometrics*, **2019**, 119, 481-493	3	8
36	Extracting scientific trends by mining topics from Call for Papers. *Library Hi Tech*, **2019**, ahead-of-print,	1.5	3
35	Predicting At-Risk Students Using Clickstream Data in the Virtual Learning Environment. *Sustainability*, **2019**, 11, 7238	3.6	16
34	Urdu language based information dissemination system for low-literate farmers **2019**,		1
33	Scientific collaboration networks in Pakistan and their impact on institutional research performance. *Library Hi Tech*, **2019**, 37, 19-29	1.5	16
32	A bibliometric perspective of learning analytics research landscape. *Behaviour and Information Technology*, **2018**, 37, 941-957	2.4	38
31	AI Cognition in Searching for Relevant Knowledge from Scholarly Big Data, Using a Multi-layer Perceptron and Recurrent Convolutional Neural Network Model **2018**,		8

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30	A novel machine-learning approach to measuring scientific knowledge flows using citation context analysis. *Scientometrics*, **2018**, 116, 973-996	3	36
29	Quality Classification of Scientific Publications Using Hybrid Summarization Model. *Lecture Notes in Computer Science*, **2018**, 61-67	0.9	
28	DS4A: Deep Search System for Algorithms from Full-Text Scholarly Big Data **2018**,		8
27	Mining the Context of Citations in Scientific Publications. *Lecture Notes in Computer Science*, **2018**, 316-322	0.9	5
26	Deep context of citations using machine-learning models in scholarly full-text articles. *Scientometrics*, **2018**, 117, 1645-1662	3	31
25	Uncovering fine-grained research excellence: The global research benchmarking system. *Journal of Informetrics*, **2017**, 11, 389-406	3.1	10
24	The solitude of stars. An analysis of the distributed excellence model of European universities. *Journal of Informetrics*, **2017**, 11, 435-454	3.1	14
23	Measuring social media activity of scientific literature: an exhaustive comparison of scopus and novel altmetrics big data. *Scientometrics*, **2017**, 113, 1037-1057	3	54
22	Identifying Important Citations Using Contextual Information from Full Text **2017**,		25
21	Deep Stylometry and Lexical & Syntactic Features Based Author Attribution on PLoS Digital Repository. *Lecture Notes in Computer Science*, **2017**, 119-127	0.9	7
20	Explaining the transatlantic gap in research excellence. *Scientometrics*, **2017**, 110, 217-241	3	20
19	Human behavior analysis in the production and consumption of scientific knowledge across regions. *Library Hi Tech*, **2017**, 35, 577-587	1.5	4
18	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	0.9	6
17	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	3.1	27
16	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	1.8	24
15	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	3	26
14	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	2.5	5
13	Analyzing knowledge flows of scientific literature through semantic links: a case study in the field of energy. *Scientometrics*, **2015**, 103, 33-46	3	27

12	Robust hybrid name disambiguation framework for large databases. *Scientometrics*, **2014**, 98, 2255-2274	3	19
11	Measuring recent research performance for Chinese universities using bibliometric methods. *Scientometrics*, **2014**, 101, 429-443	3	21
10	A bibliometric study of the world's research activity in sustainable development and its sub-areas using scientific literature. *Scientometrics*, **2014**, 99, 549-579	3	74
9	Small-world phenomenon of keywords network based on complex network. *Scientometrics*, **2013**, 97, 435-442	3	24
8	Measuring international knowledge flows and scholarly impact of scientific research. *Scientometrics*, **2013**, 94, 163-179	3	32
7	A bibliometric study of research activity in ASEAN related to the EU in FP7 priority areas. *Scientometrics*, **2012**, 91, 1035-1051	3	21
6	Parsing AUC Result-Figures in Machine Learning Specific Scholarly Documents for Semantically-enriched Summarization. *Applied Artificial Intelligence*,1-27	2.3	1
5	Sentiment analysis for Urdu online reviews using deep learning models. *Expert Systems*,e12751	2.1	5
4	Optimal school site selection in Urban areas using deep neural networks. *Journal of Ambient Intelligence and Humanized Computing*,1	3.7	1
3	A novel focal-loss and class-weight-aware convolutional neural network for the classification of in-text citations. *Journal of Information Science*,016555152199102	2	1
2	Demonstrating and negotiating the adoption of web design technologies: Cascading Style Sheets and the CSS Zen Garden. *Internet Histories*,1-20	0.8	
1	Who Cites Whom and How It Impacts the Knowledge Production Process across Disciplines?: A Methodological Insight. *Science and Technology Libraries*,1-14	0.8	0