

Muhammad Zubair Asghar

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,343
citations

331670

21
h-index

395702

33
g-index

65
all docs

65
docs citations

65
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Lexicon-enhanced sentiment analysis framework using rule-based classification scheme. PLoS ONE, 2017, 12, e0171649.	2.5	111
2	<scp>Tâ€œSAF</scp>: Twitter sentiment analysis framework using a hybrid classification scheme. Expert Systems, 2018, 35, e12233.	4.5	69
3	Automatic Detection of Citrus Fruit and Leaves Diseases Using Deep Neural Network Model. IEEE Access, 2021, 9, 112942-112954.	4.2	67
4	<scp>Sentiâ€œSystem</scp>: A sentimentâ€œbased <scp>eSystem</scp>â€œusing hybridized fuzzy and deep neural network for measuring customer satisfaction. Software - Practice and Experience, 2021, 51, 571-594.	3.6	65
5	Exploring deep neural networks for rumor detection. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 4315-4333.	4.9	64
6	Detection and classification of social media-based extremist affiliations using sentiment analysis techniques. Human-centric Computing and Information Sciences, 2019, 9, .	6.1	58
7	Development of stock market trend prediction system using multiple regression. Computational and Mathematical Organization Theory, 2019, 25, 271-301.	2.0	50
8	SentiHealth: creating health-related sentiment lexicon using hybrid approach. SpringerPlus, 2016, 5, 1139.	1.2	45
9	Sentence-Level Emotion Detection Framework Using Rule-Based Classification. Cognitive Computation, 2017, 9, 868-894.	5.2	44
10	Opinion spam detection framework using hybrid classification scheme. Soft Computing, 2020, 24, 3475-3498.	3.6	42
11	Efficient Detection of DDoS Attacks Using a Hybrid Deep Learning Model with Improved Feature Selection. Applied Sciences (Switzerland), 2021, 11, 11634.	2.5	39
12	Classification of Poetry Text Into the Emotional States Using Deep Learning Technique. IEEE Access, 2020, 8, 73865-73878.	4.2	36
13	Aspect-based opinion mining framework using heuristic patterns. Cluster Computing, 2019, 22, 7181-7199.	5.0	35
14	RIFT: A Rule Induction Framework for Twitter Sentiment Analysis. Arabian Journal for Science and Engineering, 2018, 43, 857-877.	3.0	34
15	An efficient deep learning technique for facial emotion recognition. Multimedia Tools and Applications, 2022, 81, 1649-1683.	3.9	33
16	Creating sentiment lexicon for sentiment analysis in Urdu: The case of a resourceâ€œpoor language. Expert Systems, 2019, 36, e12397.	4.5	31
17	A survey on sentiment analysis in Urdu: A resource-poor language. Egyptian Informatics Journal, 2021, 22, 53-74.	6.8	28
18	A Unified Framework for Creating Domain Dependent Polarity Lexicons from User Generated Reviews. PLoS ONE, 2015, 10, e0140204.	2.5	25

#	ARTICLE	IF	CITATIONS
19	False information detection in online content and its role in decision making: a systematic literature review. <i>Social Network Analysis and Mining</i> , 2019, 9, 1.	2.8	25
20	A Hybrid Deep Learning Technique for Personality Trait Classification From Text. <i>IEEE Access</i> , 2021, 9, 146214-146232.	4.2	24
21	A Rule-Based Sentiment Classification Framework for Health Reviews on Mobile Social Media. <i>Journal of Medical Imaging and Health Informatics</i> , 2017, 7, 1445-1453.	0.3	22
22	A Systematic Literature Review of Personality Trait Classification from Textual Content. <i>Open Computer Science</i> , 2020, 10, 175-193.	1.7	22
23	Enhanced concept-level sentiment analysis system with expanded ontological relations for efficient classification of user reviews. <i>Egyptian Informatics Journal</i> , 2021, 22, 455-471.	6.8	19
24	Applying Deep Learning Technique for Depression Classification in Social Media Text. <i>Journal of Medical Imaging and Health Informatics</i> , 2020, 10, 2446-2451.	0.3	19
25	Fuzzy-based Sentiment Analysis System for Analyzing Student Feedback and Satisfaction. <i>Computers, Materials and Continua</i> , 2020, 62, 631-655.	1.9	19
26	Facial Mask Detection Using Depthwise Separable Convolutional Neural Network Model During COVID-19 Pandemic. <i>Frontiers in Public Health</i> , 2022, 10, 855254.	2.7	19
27	Efficient Prediction of Court Judgments Using an LSTM+CNN Neural Network Model with an Optimal Feature Set. <i>Mathematics</i> , 2022, 10, 683.	2.2	18
28	A Hybrid CNN-LSTM Model for Psychopathic Class Detection from Tweeter Users. <i>Cognitive Computation</i> , 2021, 13, 709-723.	5.2	17
29	Medical opinion lexicon: an incremental model for mining health reviews. <i>International Journal of Academic Research</i> , 2014, 6, 295-302.	0.1	16
30	Applying deep neural networks for user intention identification. <i>Soft Computing</i> , 2021, 25, 2191-2220.	3.6	16
31	Fine-Grained Sentiment Analysis for Measuring Customer Satisfaction Using an Extended Set of Fuzzy Linguistic Hedges. <i>International Journal of Computational Intelligence Systems</i> , 2020, 13, 744.	2.7	16
32	Performance Evaluation Of Supervised Machine Learning Techniques For Efficient Detection Of Emotions From Online Content. <i>Computers, Materials and Continua</i> , 2020, 63, 1093-1118.	1.9	15
33	Comparative study for machine learning classifier recommendation to predict political affiliation based on online reviews. <i>CAAI Transactions on Intelligence Technology</i> , 2021, 6, 251-264.	8.1	14
34	Detection and Classification of Psychopathic Personality Trait from Social Media Text Using Deep Learning Model. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-10.	1.3	13
35	A Deep Neural Network Model for the Detection and Classification of Emotions from Textual Content. <i>Complexity</i> , 2022, 2022, 1-12.	1.6	13
36	A Review of Urdu Sentiment Analysis with Multilingual Perspective: A Case of Urdu and Roman Urdu Language. <i>Computers</i> , 2022, 11, 3.	3.3	13

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37	An Efficient Supervised Machine Learning Technique for Forecasting Stock Market Trends. EAI/Springer Innovations in Communication and Computing, 2022, , 143-162.	1.1	12
38	Fake Review Classification Using Supervised Machine Learning. Lecture Notes in Computer Science, 2021, , 269-288.	1.3	11
39	COGEMO: Cognitive-Based Emotion Detection from Patient Generated Health Reviews. Journal of Medical Imaging and Health Informatics, 2017, 7, 1436-1444.	0.3	9
40	Health miner: opinion extraction from user generated health reviews. International Journal of Academic Research, 2013, 5, 279-284.	0.1	8
41	Applying Deep Neural Networks for Predicting Dark Triad Personality Trait of Online Users. , 2020, , .		8
42	A Decision Support System for Diagnosing Diabetes Using Deep Neural Network. Frontiers in Public Health, 2022, 10, 861062.	2.7	8
43	Playing first-person shooter games with machine learning techniques and methods using the VizDoom Game-AI research platform. Entertainment Computing, 2020, 34, 100357.	2.9	7
44	Rumor Detection in Business Reviews Using Supervised Machine Learning. , 2018, , .		6
45	Optimal Skipping Rates: Training Agents with Fine-Grained Control Using Deep Reinforcement Learning. Journal of Robotics, 2019, 2019, 1-10.	0.9	6
46	Correction to: Detection and classification of social media-based extremist affiliations using sentiment analysis techniques. Human-centric Computing and Information Sciences, 2019, 9, .	6.1	6
47	Optimizing the Efficiency of Machine Learning Techniques. Communications in Computer and Information Science, 2020, , 553-567.	0.5	6
48	Applying Machine Learning Techniques for Performing Comparative Opinion Mining. Open Computer Science, 2020, 10, 461-477.	1.7	5
49	Decision Support System for Predicting Survivability of Hepatitis Patients. Frontiers in Public Health, 2022, 10, 862497.	2.7	5
50	Stock Market Trend Prediction using Supervised Learning. , 2019, , .		4
51	Sentiment Classification of User Reviews Using Supervised Learning Techniques with Comparative Opinion Mining Perspective. Advances in Intelligent Systems and Computing, 2020, , 23-29.	0.6	4
52	Anomalous Behavior Detection Framework Using HTM-Based Semantic Folding Technique. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-14.	1.3	4
53	Cross Deep Learning Method for Effectively Detecting the Propagation of IoT Botnet. Sensors, 2022, 22, 3895.	3.8	4
54	Development of Platform Independent Mobile Learning Tool in Saudi Universities. Sustainability, 2021, 13, 5691.	3.2	3

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55	Playing First-Person Perspective Games with Deep Reinforcement Learning Using the State-of-the-Art Game-AI Research Platforms. Studies in Computational Intelligence, 2021, , 635-667.	0.9	3
56	Emotion classification in poetry text using deep neural network. Multimedia Tools and Applications, 0, , 1.	3.9	3
57	An efficient approach for sub-image separation from large-scale multi-panel images using dynamic programming. Multimedia Tools and Applications, 2021, 80, 5449-5471.	3.9	1
58	Playing Doom with Anticipator-A3C Based Agents Using Deep Reinforcement Learning and the ViZDoom Game-AI Research Platform. Studies in Computational Intelligence, 2021, , 503-562.	0.9	1
59	Exploiting Deep Neural Networks for Intention Mining. , 2020, , .		1
60	A simple and effective sub-image separation method. Multimedia Tools and Applications, 0, , 1.	3.9	1
61	Correction to "Classification of Poetry Text Into the Emotional States Using Deep Learning Technique". IEEE Access, 2020, 8, 222255-222255.	4.2	1
62	A Special Section on Social Computing in Health Informatics. Journal of Medical Imaging and Health Informatics, 2019, 9, 1167-1170.	0.3	0