

Sonal Jain

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

563
citations

1040056

9
h-index

713466

21
g-index

34
all docs

34
docs citations

34
times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved resampling algorithm through a modified oversampling approach based on spectral clustering and SMOTE. <i>Microsystem Technologies</i> , 2022, 28, 2669-2677.	2.0	6
2	Software Effort Estimation Development From Neural Networks to Deep Learning Approaches. <i>Journal of Cases on Information Technology</i> , 2022, 24, 1-16.	0.7	4
3	Computational Measure of Cancer Using Data Mining and Optimization. <i>Lecture Notes on Data Engineering and Communications Technologies</i> , 2020, , 626-632.	0.7	3
4	Spectral Clustering and Cost-Sensitive Deep Neural Network-Based Undersampling Approach for P2P Lending Data. <i>International Journal of Information Technology and Web Engineering</i> , 2020, 15, 37-52.	1.6	2
5	Comparative study of clustering algorithms for MANETs. <i>Journal of Statistics and Management Systems</i> , 2019, 22, 653-664.	0.6	6
6	A priority-based weighted clustering algorithm for mobile ad hoc network. <i>International Journal of Communication Networks and Distributed Systems</i> , 2019, 22, 313.	0.4	9
7	Journal Recommendation System Using Content-Based Filtering. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 99-108.	0.6	12
8	Mean Reversion with Pair Trading in Indian Private Sector Banking Stocks. <i>Smart Innovation, Systems and Technologies</i> , 2018, , 384-389.	0.6	0
9	K-Means Clustering with Neural Networks for ATM Cash Repository Prediction. <i>Smart Innovation, Systems and Technologies</i> , 2018, , 588-596.	0.6	9
10	Comparative Study of K-means and Fuzzy C-means Algorithms on The Breast Cancer Data. <i>International Journal on Advanced Science, Engineering and Information Technology</i> , 2018, 8, 18.	0.4	43
11	Level of Confidence in Software Effort Estimation by an Intelligent Fuzzy “ Neuro - Genetic Approach. <i>International Journal of Advanced Computer Science and Applications</i> , 2018, 9, .	0.7	2
12	An optimized stable clustering algorithm for mobile ad hoc networks. <i>Eurasip Journal on Wireless Communications and Networking</i> , 2017, 2017, .	2.4	37
13	Epidemiology of lung cancer and approaches for its prediction: a systematic review and analysis. <i>Chinese Journal of Cancer</i> , 2016, 35, 71.	4.9	67
14	Enhanced Software Effort Estimation Using Multi Layered Feed Forward Artificial Neural Network Technique. <i>Procedia Computer Science</i> , 2016, 89, 307-312.	2.0	41
15	Question classification for medical domain Question Answering system. , 2016, , .		21
16	Analysis of k-means clustering approach on the breast cancer Wisconsin dataset. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 2033-2047.	2.8	90
17	A novel weight based clustering algorithm for routing in MANET. <i>Wireless Networks</i> , 2016, 22, 2695-2704.	3.0	29
18	BroCUR: Distributed cloud broker in a cloud federation: Brokerage peculiarities in a hybrid cloud. , 2015, , .		4

#	ARTICLE	IF	CITATIONS
19	A Survey on Breast Cancer Scenario and Prediction Strategy. Advances in Intelligent Systems and Computing, 2015, , 367-375.	0.6	15
20	Breast Cancer Statistics and Prediction Methodology: A Systematic Review and Analysis. Asian Pacific Journal of Cancer Prevention, 2015, 16, 4237-4245.	1.2	92
21	Distributed Cloud Federation Brokerage: A Live Analysis. , 2014, , .		9
22	An Improved Cluster Maintenance Scheme for Mobile AdHoc Networks. , 2014, , .		14
23	Cloud Broker: Working in federated structures. , 2014, , .		4
24	Comparison of Question Answering Systems. Advances in Intelligent Systems and Computing, 2013, , 99-107.	0.6	2
25	Automatic extraction of prerequisites and learning outcome from learning material. International Journal of Metadata, Semantics and Ontologies, 2013, 8, 145.	0.2	7
26	Model for Re-ranking Agent on Hybrid Search Engine for E-learning. , 2012, , .		3
27	Automatic identification of Granularity level of learning document. , 2010, , .		1
28	Automatic Topic(s) Identification from Learning Material: An Ontological Approach. , 2010, , .		9
29	KeyPhrase Extraction Tool (KET) for Semantic Metadata Annotation of Learning Materials. , 2009, , .		8
30	Analysis of clustering algorithms for credit risk evaluation using multiple correspondence analysis. Microsystem Technologies, 0, , .	2.0	3