Nesar Ahmad

List of Publications by Year
in descending order

36 papers	486 citations	1163117 8 h-index	839539 18 g-index
37 all docs	37 docs citations	37 times ranked	317 citing authors

#	Article	IF	Citations
1	Structure identification of generalized adaptive neuro-fuzzy inference systems. IEEE Transactions on Fuzzy Systems, 2003, 11, 666-681.	9.8	120
2	Generalization of adaptive neuro-fuzzy inference systems. IEEE Transactions on Neural Networks, 2000, 11, 1332-1346.	4.2	111
3	Analysis and Ranking of Software Reliability Models Based on Weighted Criteria Value. International Journal of Information Technology and Computer Science, 2013, 5, 1-14.	1.0	42
4	Soft Computing Techniques for Rank Aggregation on the World Wide Web. World Wide Web, 2003, 6, 5-22.	4.0	40
5	Web search enhancement by mining user actions. Information Sciences, 2007, 177, 5203-5218.	6.9	31
6	Combining visual features of an image at different precision value of unsupervised content based image retrieval. , 2010, , .		27
7	Extended dynamic fuzzy logic system (DFLS) based indirect stable adaptive control of non-linear systems. Applied Soft Computing Journal, 2004, 4, 109-119.	7.2	14
8	An effective software reliability growth model. Safety and Reliability, 2021, 40, 209-220.	0.6	12
9	Parameter determination for a generalized fuzzy model. Soft Computing, 2005, 9, 211-221.	3.6	10
10	A Logistic Growth Model for Software Reliability Estimation Considering Uncertain Factors. International Journal of Reliability, Quality and Safety Engineering, 2021, 28, 2150032.	0.6	9
11	Fuzzy modeling of fluidized catalytic cracking unit. Applied Soft Computing Journal, 2007, 7, 298-324.	7.2	8
12	New Direction of Applied Wavelet Transform in Multilingual Web Information Retrieval. , 2008, , .		8
13	Key Issues in Software Reliability Growth Models. Recent Advances in Computer Science and Communications, 2022, 15, .	0.7	8
14	Genetic-fuzzy systems for financial decision making. Lecture Notes in Computer Science, 1995, , 202-223.	1.3	8
15	A Congestion Window Control Mechanism Based on Fuzzy Logic to Improve TCP Performance in MANETs. , 2011, , .		5
16	Performance Evaluation of TCP Reno and Vegas over different routing protocols for MANETs. , 2010, , .		4
17	Multilingual Lossy Text Compression Using Wavelet Transform. , 2010, , .		4
18	Language Identification Using Wavelet Transform and Artificial Neural Network. , 2010, , .		3

#	Article	IF	Citations
19	Students' knowledge assessment using the ensemble methods. International Journal of Information Technology (Singapore), 2021, 13, 1025-1032.	2.7	3
20	Unsupervised Content Based Image Retrieval by Combining Visual Features of an Image With A Threshold. International Journal of Computer and Communication Technology, 2012, , 149-154.	0.1	3
21	Harnessing the Hyperlink Structure of the Web. IETE Technical Review (Institution of Electronics and) Tj ETQq1 1 0.784314 rgBT /Overlu	3.2	2
22	Evolutive Learning Algorithms for Fuzzy Modeling. International Journal of Smart Engineering System Design, 2003, 5, 205-224.	0.2	2
23	Towards Adaptive e-learning: Technological Challenges and Enabling Technologies. , 2006, , .		2
24	New Strategy of Lossy Text Compression. , 2010, , .		2
25	A Simple Guide to Implement Data Retrieval through Natural Language Database Query Interface (NLDQ). , 2019, , .		2
26	A New Search Result Clustering Using Haar Wavelet Transform. , 2009, , .		1
27	FL-TCP: A fuzzy logic based scheme to improve TCP performance in MANETs. , 2011, , .		1
28	Learners' Satisfaction Analysis Using Machine Learning Approaches. Communications in Computer and Information Science, 2018, , 239-248.	0.5	1
29	An Imperfect SRGM based on NHPP. , 2021, , .		1
30	Current Trends and Future Perspectives of e-Learning in India. , 2021, , .		1
31	Fuzzy Linguistic Control Systems for Process Control Applications. IETE Journal of Research, 1996, 42, 363-376.	2.6	0
32	Neural Network based Modeling of Power Plant with Reduced Number of Input Variables. IETE Journal of Research, 2004, 50, 79-86.	2.6	0
33	Search Result Clustering Using Fuzzy C-Mean and Gustafon Kessel Algorithms: A Comparative Study. , 2010, , .		0
34	Samvadak &#x2014; A way to communicate. , 2011, , .		0
35	Detection of Depression Signals from Social Media Data. , 2021, , 191-209.		0
36	An NHPP-Based SRGM with Time Dependent Growth Process. , 2021, , .		0