

R J Kuo

List of Publications by Year in descending order

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36
papers

641
citations

687363

13
h-index

610901

24
g-index

36
all docs

36
docs citations

36
times ranked

672
citing authors

#	ARTICLE	IF	CITATIONS
1	An intelligent sales forecasting system through integration of artificial neural networks and fuzzy neural networks with fuzzy weight elimination. <i>Neural Networks</i> , 2002, 15, 909-925.	5.9	85
2	Multi-sensor integration for on-line tool wear estimation through radial basis function networks and fuzzy neural network. <i>Neural Networks</i> , 1999, 12, 355-370.	5.9	77
3	Integration of fuzzy ANP and fuzzy TOPSIS for evaluating carbon performance of suppliers. <i>International Journal of Environmental Science and Technology</i> , 2015, 12, 3863-3876.	3.5	56
4	A multi-criteria decision-making approach for evaluating carbon performance of suppliers in the electronics industry. <i>International Journal of Environmental Science and Technology</i> , 2014, 11, 775-784.	3.5	44
5	An application of particle swarm optimization algorithm to clustering analysis. <i>Soft Computing</i> , 2011, 15, 533-542.	3.6	36
6	Integration of fuzzy neural network and artificial immune system-based back-propagation neural network for sales forecasting using qualitative and quantitative data. <i>Journal of Intelligent Manufacturing</i> , 2016, 27, 1191-1207.	7.3	35
7	Integration of Self-Organizing Feature Maps and Genetic-Algorithm-Based Clustering Method for Market Segmentation. <i>Journal of Organizational Computing and Electronic Commerce</i> , 2004, 14, 43-60.	1.8	31
8	Automatic clustering using an improved artificial bee colony optimization for customer segmentation. <i>Knowledge and Information Systems</i> , 2018, 57, 331-357.	3.2	29
9	Multi-objective particle swarm optimization algorithm using adaptive archive grid for numerical association rule mining. <i>Neural Computing and Applications</i> , 2019, 31, 3559-3572.	5.6	29
10	Artificial bee colony-based support vector machines with feature selection and parameter optimization for rule extraction. <i>Knowledge and Information Systems</i> , 2018, 55, 253-274.	3.2	28
11	Combining SOM and evolutionary computation algorithms for RBF neural network training. <i>Journal of Intelligent Manufacturing</i> , 2019, 30, 1137-1154.	7.3	20
12	Hybrid meta-heuristic algorithm for job shop scheduling with due date time window and release time. <i>International Journal of Advanced Manufacturing Technology</i> , 2013, 67, 59-71.	3.0	18
13	Hybrid genetic ant colony optimization algorithm for capacitated vehicle routing problem with fuzzy demand " A case study on garbage collection system. , 2017, , .		15
14	Integration of artificial immune network and K-means for cluster analysis. <i>Knowledge and Information Systems</i> , 2014, 40, 541-557.	3.2	13
15	Automatic Fuzzy Clustering Using Non-Dominated Sorting Particle Swarm Optimization Algorithm for Categorical Data. <i>IEEE Access</i> , 2019, 7, 99721-99734.	4.2	13
16	An application of sine cosine algorithm-based fuzzy possibilistic c-ordered means algorithm to cluster analysis. <i>Soft Computing</i> , 2021, 25, 3469-3484.	3.6	13
17	Evolutionary Algorithm-Based Radial Basis Function Neural Network Training for Industrial Personal Computer Sales Forecasting. <i>Computational Intelligence</i> , 2017, 33, 56-76.	3.2	10
18	An Initial Screening Method for Tuberculosis Diseases Using a Multi-objective Gradient Evolution-Based Support Vector Machine and C5.0 Decision Tree. , 2017, , .		10

#	ARTICLE	IF	CITATIONS
19	Fuzzy neural networks for learning fuzzy if-then rules. Applied Artificial Intelligence, 2000, 14, 539-563.	3.2	9
20	An improved differential evolution with cluster decomposition algorithm for automatic clustering. Soft Computing, 2019, 23, 8957-8973.	3.6	9
21	Multi-objective cluster analysis using a gradient evolution algorithm. Soft Computing, 2020, 24, 11545-11559.	3.6	9
22	A medical cost estimation with fuzzy neural network of acute hepatitis patients in emergency room. Computer Methods and Programs in Biomedicine, 2015, 122, 40-46.	4.7	8
23	Deep Learning-Based Approach for Air Quality Forecasting by Using Recurrent Neural Network with Gaussian Process in Taiwan. , 2019, , .		8
24	Intelligent RFID positioning system through immune-based feed-forward neural network. Journal of Intelligent Manufacturing, 2015, 26, 755-767.	7.3	7
25	Application of genetic algorithm-based intuitionistic fuzzy weighted c-ordered-means algorithm to cluster analysis. Knowledge and Information Systems, 2021, 63, 1935-1959.	3.2	7
26	Foreign objects detection using deep learning techniques for graphic card assembly line. Journal of Intelligent Manufacturing, 2023, 34, 2989-3000.	7.3	5
27	Cluster analysis using a gradient evolution-based k-means algorithm. , 2016, , .		4
28	A fuzzy multi-objective vehicle routing problem for perishable products using gradient evolution algorithm. , 2017, , .		4
29	Developing a diagnostic system through the integration of ant colony optimization systems and case-based reasoning. International Journal of Advanced Manufacturing Technology, 2006, 30, 750-760.	3.0	2
30	Evolutionary-based support vector machine. , 2011, , .		2
31	Immunological Algorithm-based Neural Network Learning for Sales Forecasting. Applied Artificial Intelligence, 2015, 29, 904-922.	3.2	2
32	Using hybrid metaheuristic approaches to solve bi-level linear programming problem for supply chain management. , 2010, , .		1
33	Genetic Algorithm Based Fuzzy c-Ordered-Means to Cluster Analysis. , 2019, , .		1
34	Residual stacked gated recurrent unit with encoderâ€“decoder architecture and an attention mechanism for temporal traffic prediction. Soft Computing, 2022, 26, 8617-8633.	3.6	1
35	Evolutionary Algorithm Based Radial Basis Function Neural Network for Function Approximation. , 2009, , .		0
36	ON-LINE REAL TIME COMPUTER TECHNIQUES FOR MACHINE TOOL WEAR IN MANUFACTURING SYSTEMS. , 2003, , 159-178.		0