

Yinghua Shen

List of Publications by Year in descending order

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32
papers

1,028
citations

516710

16
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

735
citing authors

#	ARTICLE	IF	CITATIONS
1	A partial binary tree DEA-DA cyclic classification model for decision makers in complex multi-attribute large-group interval-valued intuitionistic fuzzy decision-making problems. <i>Information Fusion</i> , 2014, 18, 119-130.	19.1	142
2	An interval-valued intuitionistic fuzzy principal component analysis model-based method for complex multi-attribute large-group decision-making. <i>European Journal of Operational Research</i> , 2015, 245, 209-225.	5.7	135
3	A two-layer weight determination method for complex multi-attribute large-group decision-making experts in a linguistic environment. <i>Information Fusion</i> , 2015, 23, 156-165.	19.1	130
4	The energy efficiency of China's regional construction industry based on the three-stage DEA model and the DEA-DA model. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 34-47.	1.9	59
5	A total factor productivity measure for the construction industry and analysis of its spatial difference: a case study in China. <i>Construction Management and Economics</i> , 2013, 31, 1059-1071.	3.0	53
6	A complex multi-attribute large-group PLS decision-making method in the interval-valued intuitionistic fuzzy environment. <i>Applied Mathematical Modelling</i> , 2014, 38, 4512-4527.	4.2	53
7	Spatial gaps in urban public transport supply and demand from the perspective of sustainability. <i>Journal of Cleaner Production</i> , 2018, 195, 1237-1248.	9.3	43
8	A new correlation measure of the intuitionistic fuzzy sets. <i>Journal of Intelligent and Fuzzy Systems</i> , 2016, 30, 1019-1028.	1.4	37
9	Clustering Homogeneous Granular Data: Formation and Evaluation. <i>IEEE Transactions on Cybernetics</i> , 2019, 49, 1391-1402.	9.5	36
10	Assessing accessibility-based service effectiveness (ABSEV) and social equity for urban bus transit: A sustainability perspective. <i>Sustainable Cities and Society</i> , 2019, 44, 499-510.	10.4	34
11	A dynamic hybrid trust network-based dual-path feedback consensus model for multi-attribute group decision-making in intuitionistic fuzzy environment. <i>Information Fusion</i> , 2022, 80, 266-281.	19.1	34
12	Spatial analysis of change trend and influencing factors of total factor productivity in China's regional construction industry. <i>Applied Economics</i> , 2018, 50, 2824-2843.	2.2	30
13	Collaborative fuzzy clustering algorithm: Some refinements. <i>International Journal of Approximate Reasoning</i> , 2017, 86, 41-61.	3.3	29
14	A complex multi-attribute large-group decision making method based on the interval-valued intuitionistic fuzzy principal component analysis model. <i>Soft Computing</i> , 2014, 18, 2149-2160.	3.6	26
15	Approximation of Fuzzy Sets by Interval Type-2 Trapezoidal Fuzzy Sets. <i>IEEE Transactions on Cybernetics</i> , 2020, 50, 4722-4734.	9.5	26
16	Difference analysis of regional population ageing from temporal and spatial perspectives: a case study in China. <i>Regional Studies</i> , 2019, 53, 849-860.	4.4	25
17	Hyperplane Division in Fuzzy C-Means: Clustering Big Data. <i>IEEE Transactions on Fuzzy Systems</i> , 2020, 28, 3032-3046.	9.8	20
18	Information granule-based classifier: A development of granular imputation of missing data. <i>Knowledge-Based Systems</i> , 2021, 214, 106737.	7.1	19

#	ARTICLE	IF	CITATIONS
19	Different interaction mechanisms of market structure in the construction industry TFP from the spatial perspective: A case study in China. <i>KSCE Journal of Civil Engineering</i> , 2016, 20, 23-33.	1.9	18
20	Granular Fuzzy Rule-Based Modeling With Incomplete Data Representation. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 6420-6433.	9.5	16
21	Market structure of China's construction industry based on the Panzar-Rosse model. <i>Construction Management and Economics</i> , 2013, 31, 731-745.	3.0	14
22	Identification of Fuzzy Rule-Based Models With Collaborative Fuzzy Clustering. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 6406-6419.	9.5	14
23	A Group-Based Distance Learning Method for Semisupervised Fuzzy Clustering. <i>IEEE Transactions on Cybernetics</i> , 2022, 52, 3083-3096.	9.5	9
24	A study about return policies in the presence of consumer social learning. <i>Production and Operations Management</i> , 2022, 31, 2571-2587.	3.8	9
25	Clustering experts in linguistic environment: A hybrid method. <i>Journal of Intelligent and Fuzzy Systems</i> , 2019, 37, 6983-7001.	1.4	4
26	Bilevel Decision-Support Model for Bus-Route Optimization and Accessibility Improvement for Seniors. <i>Journal of Computing in Civil Engineering</i> , 2020, 34, .	4.7	4
27	Identification of Fuzzy Rule-Based Models With Output Space Knowledge Guidance. <i>IEEE Transactions on Fuzzy Systems</i> , 2021, 29, 3504-3518.	9.8	4
28	Group decision-making framework for site selection of coastal nuclear power plants in a linguistic environment: a sustainability perspective. <i>International Journal of Green Energy</i> , 2021, 18, 1161-1172.	3.8	4
29	High-Dimensional Data Clustering with Fuzzy C-Means: Problem, Reason, and Solution. <i>Lecture Notes in Computer Science</i> , 2021, , 89-100.	1.3	1
30	Clustering of Information Granules in Hotspot Identification. , 2019, , .		0
31	An Optimization Model for Bus Route Redesign Considering Accessibility Improvement for Seniors. , 2020, , .		0
32	Fuzzy Clustering with Features Combination Optimization Forming Subspaces. , 2021, , .		0