

Umut Asan

List of Publications by Year in descending order

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37
papers

510
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1040056

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all docs

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42
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving Classification Performance of Fully Connected Layers by Fuzzy Clustering in Transformed Feature Space. <i>Symmetry</i> , 2022, 14, 658.	2.2	5
2	A Weighted Bonferroni-OWA Operator Based Cumulative Belief Degree Approach to Personnel Selection Based on Automated Video Interview Assessment Data. <i>Mathematics</i> , 2022, 10, 1582.	2.2	1
3	Vertical Integration Decision Making in Information Technology Management. <i>Information (Switzerland)</i> , 2022, 13, 341.	2.9	1
4	A Compromise-Based New Approach to Learning Fuzzy Cognitive Maps. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 1172-1180.	0.6	2
5	An Improved Fuzzy Cognitive Mapping Method. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 115-122.	0.6	1
6	A Fuzzy Cognitive Mapping Approach to the Conference Selection Problem. <i>International Journal of Information Technology and Decision Making</i> , 2020, 19, 1451-1484.	3.9	2
7	A new 2-additive Choquet integral based approach to qualitative cross-impact analysis considering interaction effects. <i>Technological Forecasting and Social Change</i> , 2020, 158, 120131.	11.6	6
8	Competitive Positioning Analysis with Learning Vector Quantization. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 369-376.	0.6	0
9	A New Cluster-Aware Regularization of Neural Networks. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 346-353.	0.6	0
10	Usage of Industry 4.0 Technologies Among ISO 500 Manufacturing Firms in Turkey. <i>Lecture Notes in Mechanical Engineering</i> , 2020, , 335-347.	0.4	0
11	Segmentation of Social Media Users: A Means-End Chain Approach. <i>Lecture Notes in Management and Industrial Engineering</i> , 2020, , 243-255.	0.4	2
12	A new rule-based integrated decision making approach to container transshipment terminal selection. <i>Maritime Policy and Management</i> , 2019, 46, 237-256.	3.8	10
13	Toward a Conceptualization of Organizational Modularity. <i>Advances in Logistics, Operations, and Management Science Book Series</i> , 2019, , 355-382.	0.4	1
14	Bulanlık bilişsel haritalara dayalı yeni bir 4n konumlandırma yaklaşımı. <i>Journal of the Faculty of Engineering and Architecture of Gazi University</i> , 2019, 35, 1047-1062.	0.8	3
15	A new approach to DEMATEL based on interval-valued hesitant fuzzy sets. <i>Applied Soft Computing Journal</i> , 2018, 66, 34-49.	7.2	83
16	QUALITATIVE CROSS IMPACT ANALYSIS USING HESITANT FUZZY SETS. , 2016, , .		0
17	A TRIANGULAR HESITANT FUZZY APPROACH TO FCM: AN ILLUSTRATIVE EXAMPLE. , 2016, , .		0
18	Failure Mode and Effects Analysis Under Uncertainty: A Literature Review and Tutorial. <i>Intelligent Systems Reference Library</i> , 2016, , 265-325.	1.2	12

#	ARTICLE	IF	CITATIONS
19	LÃœKS TÃœKETÃ°MDE SATIN ALMA DAVRANIÃŽININ NE DEN ESASLI MODELLENMESÃ°. Sosyal Ekonomik AraÃŸtÄ±rmalar Dergisi, 2016, 16, 253-273.	0,8	3
20	AN INTERVAL-VALUED HESITANT FUZZY APPROACH FOR FCM: AN EXAMPLE FOR ROOT CAUSES OF HUMAN ERRORS IN SHIPPING ACCIDENTS. , 2016, , .		0
21	FAILURE MODE AND EFFECTS ANALYSIS USING HESITANT FUZZY SETS. , 2016, , .		0
22	Risk prioritization in Failure Mode and Effects Analysis using interval type-2 fuzzy sets. Expert Systems With Applications, 2015, 42, 4000-4015.	7.6	87
23	Use of HFACSâ€“FCM in fire prevention modelling on board ships. Safety Science, 2015, 77, 25-41.	4.9	70
24	Value Stream Maps for Industrial Energy Efficiency. Green Energy and Technology, 2013, , 357-379.	0.6	7
25	ANALYSIS OF THE ENERGY SERVICE MARKET IN TURKEY USING THE FUZZY DEMATEL METHOD. World Scientific Proceedings Series on Computer Engineering and Information Science, 2012, , 58-63.	0.1	3
26	A Fuzzy Analytic Network Process Approach. Atlantis Computational Intelligence Systems, 2012, , 155-179.	0.5	6
27	A FUZZY MULTI-CRITERIA DECISION ANALYSIS OF LOCATION FACTORS FOR INTERNATIONAL INVESTMENTS. , 2010, , .		0
28	EXAMINATION OF AN ORGANIZATION'S STRATEGIC FRAMEWORK: A FUZZY ANALYTIC NETWORK MODEL. , 2010, , .		0
29	Identifying strategic management concepts: An analytic network process approach. Computers and Industrial Engineering, 2009, 56, 600-615.	6.3	23
30	Modular design capability and product positioning: An integrative view. Advances in Applied Business Strategy, 2008, , 29-53.	0.2	0
31	Scenario-driven modular design in managing market uncertainty. International Journal of Technology Management, 2008, 42, 459.	0.5	8
32	A fuzzy approach to value and culture assessment and an application. International Journal of Approximate Reasoning, 2007, 44, 182-196.	3.3	16
33	Qualitative cross-impact analysis with time consideration. Technological Forecasting and Social Change, 2007, 74, 627-644.	11.6	37
34	An integrated method for designing modular products. Journal of Manufacturing Technology Management, 2004, 15, 29-49.	6.4	43
35	A fuzzy approach to qualitative cross impact analysis. Omega, 2004, 32, 443-458.	5.9	64
36	Marken- und Produktpositionierung. , 2004, , 541-570.		10

#	ARTICLE	IF	CITATIONS
37	SCENARIO-BASED COMPETENCE DESIGNATION. <i>Advances in Applied Business Strategy</i> , 0, , 51-77.	0.2	2