

Irem Otay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/428574/publications.pdf>

Version: 2024-02-01

33
papers

639
citations

1040056

9
h-index

610901

24
g-index

36
all docs

36
docs citations

36
times ranked

631
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-expert wind energy technology selection using interval-valued intuitionistic fuzzy sets. Energy, 2015, 90, 274-285.	8.8	139
2	Multi-expert performance evaluation of healthcare institutions using an integrated intuitionistic fuzzy AHP&DEA methodology. Knowledge-Based Systems, 2017, 133, 90-106.	7.1	135
3	Hospital Site Selection via Hesitant Fuzzy TOPSIS. IFAC-PapersOnLine, 2016, 49, 1140-1145.	0.9	77
4	A two-stage fuzzy approach for supplier evaluation and order allocation problem with quantity discounts and lead time. Information Sciences, 2016, 339, 143-157.	6.9	74
5	Multi-Criteria and Multi-Stage Facility Location Selection under Interval Type-2 Fuzzy Environment: A Case Study for a Cement Factory. International Journal of Computational Intelligence Systems, 2015, 8, 330.	2.7	57
6	SOLAR PV POWER PLANT LOCATION SELECTION USING A Z- FUZZY NUMBER BASED AHP. International Journal of the Analytic Hierarchy Process, 2018, 10, .	0.5	18
7	A fuzzy multi-objective model for solving project network problem with bonus and incremental penalty cost. Computers and Industrial Engineering, 2015, 82, 143-150.	6.3	12
8	An Integrated AHP & DEA Methodology with Neutrosophic Sets. Studies in Fuzziness and Soft Computing, 2019, , 623-645.	0.8	12
9	A novel single-valued spherical fuzzy AHP-WASPAS methodology. , 2020, , .		12
10	A fuzzy integrated approach for project selection. Journal of Enterprise Information Management, 2014, 27, 247-260.	7.5	11
11	A novel pythagorean fuzzy AHP and TOPSIS method for the wind power farm location selection problem. Journal of Intelligent and Fuzzy Systems, 2020, 39, 6193-6204.	1.4	10
12	Extension of VIKOR Method Using Circular Intuitionistic Fuzzy Sets. Lecture Notes in Networks and Systems, 2022, , 48-57.	0.7	10
13	Multi-expert disaster risk management & response capabilities assessment using interval-valued intuitionistic fuzzy sets. Journal of Intelligent and Fuzzy Systems, 2020, 38, 835-852.	1.4	9
14	An integrated fuzzy approach for classifying slow-moving items. Journal of Enterprise Information Management, 2018, 31, 595-611.	7.5	8
15	Multi-criteria Oil Station Location Evaluation Using Spherical AHP&WASPAS: A Real-Life Case Study. Advances in Intelligent Systems and Computing, 2021, , 591-598.	0.6	8
16	Extensions of Ordinary Fuzzy Sets: A Comparative Literature Review. Advances in Intelligent Systems and Computing, 2021, , 1655-1665.	0.6	7
17	Six Sigma Project Selection Using Interval Neutrosophic TOPSIS. Advances in Intelligent Systems and Computing, 2018, , 83-93.	0.6	4
18	A State-of-the-Art Review of Neutrosophic Sets and Theory. Studies in Fuzziness and Soft Computing, 2019, , 3-24.	0.8	3

#	ARTICLE	IF	CITATIONS
19	Multi-criteria Cloud Computing Service Provider Selection Employing Pythagorean Fuzzy AHP and VIKOR. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 423-431.	0.6	3
20	A Review on Intelligent Systems in Research and Development. <i>Intelligent Systems Reference Library</i> , 2015, , 79-106.	1.2	2
21	Fuzzy Sets in Earth and Space Sciences. <i>Studies in Fuzziness and Soft Computing</i> , 2016, , 161-174.	0.8	2
22	Analytic Network Process with Neutrosophic Sets. <i>Studies in Fuzziness and Soft Computing</i> , 2019, , 525-542.	0.8	2
23	Score and accuracy functions for different types of spherical fuzzy sets. , 2020, ,		2
24	Indoor location tracking technology evaluation by using spherical fuzzy TOPSIS method. , 2020, ,		2
25	Fuzzy Extensions of Confidence Intervals: Estimation for $\hat{\mu}$, $\hat{\sigma}^2$, and p . <i>Studies in Fuzziness and Soft Computing</i> , 2016, , 129-154.	0.8	1
26	Engineering economic analysis of solar energy investments using spherical fuzzy sets. , 2020, ,		1
27	A literature review on the extensions of intuitionistic fuzzy sets. , 2020, ,		1
28	q-spherical fuzzy sets and their usage in multi-attribute decision making. , 2020, ,		1
29	Selection of learning analytics projects by using spherical fuzzy TOPSIS. , 2020, ,		1
30	Sezgisel bulanık ve çok uzmanlık & çok amaçlı karar verme metodolojisi: sađlık sektöründe bir uygulama. <i>Journal of the Faculty of Engineering and Architecture of Gazi University</i> , 0, ,	0.8	1
31	AN INTEGRATED MULTI-CRITERIA DECISION MAKING METHODOLOGY FOR FACILITY LOCATION SELECTION PROBLEM UNDER FUZZY ENVIRONMENT: APPLICATION IN CEMENT SECTOR. <i>World Scientific Proceedings Series on Computer Engineering and Information Science</i> , 2012, , 279-284.	0.1	0
32	Modeling Humanoid Robots Mimics Using Intuitionistic Fuzzy Sets. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 339-346.	0.6	0
33	Industry 4.0 project prioritization by using spherical fuzzy analytic hierarchy process. , 2020, ,		0