Mehdi Soltanifar

List of Publications by Year
in descending order

18 papers	423 citations	933447 10 h-index	888059 17 g-index
19 all docs	19 docs citations	19 times ranked	186 citing authors

#	Article	IF	Citations
1	A primal-dual method for linear programming problems with fuzzy variables. European Journal of Industrial Engineering, 2010, 4, 189.	0.8	91
2	Relationship between MOLP and DEA based on output-orientated CCR dual model. Expert Systems With Applications, 2010, 37, 4331-4336.	7.6	54
3	Target setting in the general combined-oriented CCR model using an interactive MOLP method. Journal of Computational and Applied Mathematics, 2010, 234, 1-9.	2.0	52
4	Analytical hierarchy process: revolution and evolution. Annals of Operations Research, 2023, 326, 879-907.	4.1	37
5	The voting analytic hierarchy process method for discriminating among efficient decision making units in data envelopment analysis. Computers and Industrial Engineering, 2011, 60, 585-592.	6.3	35
6	Survey on rank preservation and rank reversal in data envelopment analysis. Knowledge-Based Systems, 2014, 60, 10-19.	7.1	31
7	Selecting a green supplier utilizing the new fuzzy voting model and the fuzzy combinative distance-based assessment method. EURO Journal on Decision Processes, 2022, 10, 100010.	2.7	21
8	Selecting a benevolent secondary goal model in data envelopment analysis cross-efficiency evaluation by a voting model. Socio-Economic Planning Sciences, 2013, 47, 65-74.	5.0	19
9	A modified DEA cross efficiency method with negative data and its application in supplier selection. Journal of Combinatorial Optimization, 2022, 43, 265-296.	1.3	15
10	Classifying Inputs and Outputs in Data Envelopment Analysis Based on TOPSIS Method and a Voting Model. International Journal of Business Analytics, 2014, 1, 48-63.	0.4	11
11	Resource allocation and target setting: a CSW–DEA based approach. Annals of Operations Research, 2022, 318, 557-589.	4.1	11
12	Ranking of petrochemical companies using preferential voting at unequal levels of voting power through data envelopment analysis. Mathematical Sciences, 2019, 13, 287-297.	1.7	9
13	An application of data envelopment analysis for measuring the relative efficiency in banking industry. Management Science Letters, 2014, 4, 1021-1026.	1.5	7
14	An investigation of the most common multi-objective optimization methods with propositions for improvement. Decision Analytics Journal, 2021, 1, 100005.	4.8	7
15	Inverse DEA-R models for merger analysis with negative data. IMA Journal of Management Mathematics, 2023, 34, 491-510.	1.6	7
16	On efficiency in convex hull of DMUs. Applied Mathematical Modelling, 2013, 37, 2267-2278.	4.2	6
17	Ranking of different common set of weights models using a voting model and its application in determining efficient DMUs. International Journal of Advanced Operations Management, 2011, 3, 290.	0.3	5
18	Assessing and Ranking Cloud Computing Security Risks Based On a Hybrid Approach Based On Pairwise Comparisons. , 2021, 37, 27-58.		0