

Adel Hatami-Marbini

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67 papers	1,975 citations	24 h-index	43 g-index
72 ext. papers	2,241 ext. citations	4.1 avg, IF	5.53 L-index

#	Paper	IF	Citations
67	Extending a fuzzy network data envelopment analysis model to measure maturity levels of a performance based-budgeting system: A case study. <i>Expert Systems With Applications</i> , 2022 , 200, 116884	7.8	0
66	An emergency medical services system design using mathematical modelling and simulation-based optimization approaches. <i>Decision Analytics Journal</i> , 2022 , 100059		1
65	Robustness of Farrell cost efficiency measurement under data perturbations: Evidence from a US manufacturing application. <i>European Journal of Operational Research</i> , 2021 ,	5.6	4
64	Overlapping coalition formation in game theory: A state-of-the-art review. <i>Expert Systems With Applications</i> , 2021 , 174, 114752	7.8	4
63	Selecting data envelopment analysis models: A data-driven application to EU countries. <i>Omega</i> , 2021 , 101, 102248	7.2	5
62	An interval efficiency analysis with dual-role factors. <i>OR Spectrum</i> , 2021 , 43, 255-287	1.9	7
61	Differential game approach to pricing and advertising decisions. <i>Operations Research Letters</i> , 2021 , 49, 688-695	1	2
60	Optimal control and simulation for production planning of network failure-prone manufacturing systems with perishable goods. <i>Computers and Industrial Engineering</i> , 2020 , 146, 106614	6.4	11
59	A strategy-based framework for supplier selection: a grey PCA-DEA approach. <i>Operational Research</i> , 2020 , 1	1.6	4
58	Chance-constrained cost efficiency in data envelopment analysis model with random inputs and outputs. <i>Operational Research</i> , 2020 , 20, 1863-1898	1.6	6
57	Measuring performance with common weights: network DEA. <i>Neural Computing and Applications</i> , 2020 , 32, 3599-3617	4.8	8
56	Benchmarking with network dea in a fuzzy environment. <i>RAIRO - Operations Research</i> , 2019 , 53, 687-703	2.2	10
55	Data envelopment analysis models with ratio data: A revisit. <i>Computers and Industrial Engineering</i> , 2019 , 133, 331-338	6.4	18
54	Measurement of returns-to-scale using interval data envelopment analysis models. <i>Computers and Industrial Engineering</i> , 2018 , 117, 94-107	6.4	11
53	A fuzzy decision support system for credit scoring. <i>Neural Computing and Applications</i> , 2018 , 29, 921-937	4.8	32
52	Dual-role factors for imprecise data envelopment analysis. <i>Omega</i> , 2018 , 77, 15-31	7.2	37
51	Efficiency evaluation in two-stage data envelopment analysis under a fuzzy environment: A common-weights approach. <i>Applied Soft Computing Journal</i> , 2018 , 72, 156-165	7.5	23

50	A modified super-efficiency in the range directional model. <i>Computers and Industrial Engineering</i> , 2018 , 120, 442-449	6.4	7
49	Efficiency analysis in two-stage structures using fuzzy data envelopment analysis. <i>Central European Journal of Operations Research</i> , 2018 , 26, 909-932	2.2	7
48	Fuzzy efficiency measures in data envelopment analysis using lexicographic multiobjective approach. <i>Computers and Industrial Engineering</i> , 2017 , 105, 362-376	6.4	35
47	The role of multiplier bounds in fuzzy data envelopment analysis. <i>Annals of Operations Research</i> , 2017 , 250, 249-276	3.2	13
46	An extended multiple criteria data envelopment analysis model. <i>Expert Systems With Applications</i> , 2017 , 73, 201-219	7.8	23
45	A flexible cross-efficiency fuzzy data envelopment analysis model for sustainable sourcing. <i>Journal of Cleaner Production</i> , 2017 , 142, 2761-2779	10.3	59
44	An extension of fuzzy TOPSIS for a group decision making with an application to tehran stock exchange. <i>Applied Soft Computing Journal</i> , 2017 , 52, 1084-1097	7.5	75
43	A comment on a new super-efficiency model in the presence of negative data. <i>Journal of the Operational Research Society</i> , 2016 , 67, 530-534	2	6
42	Carbon efficiency evaluation: An analytical framework using fuzzy DEA. <i>European Journal of Operational Research</i> , 2016 , 253, 428-440	5.6	29
41	Dual frontiers without convexity. <i>Computers and Industrial Engineering</i> , 2016 , 101, 466-478	6.4	6
40	Extended symmetric and asymmetric weight assignment methods in data envelopment analysis. <i>Computers and Industrial Engineering</i> , 2015 , 87, 621-631	6.4	6
39	A fuzzy expected value approach under generalized data envelopment analysis. <i>Knowledge-Based Systems</i> , 2015 , 89, 148-159	7.3	25
38	A common-weights DEA model for centralized resource reduction and target setting. <i>Computers and Industrial Engineering</i> , 2015 , 79, 195-203	6.4	51
37	A Bounded Data Envelopment Analysis Model in a Fuzzy Environment with an Application to Safety in the Semiconductor Industry. <i>Journal of Optimization Theory and Applications</i> , 2015 , 164, 679-701	1.6	13
36	A fuzzy linear programming model with fuzzy parameters and decision variables. <i>International Journal of Information and Decision Sciences</i> , 2015 , 7, 312	0.8	10
35	Modeling Centralized Resources Allocation and Target Setting in Imprecise Data Envelopment Analysis. <i>International Journal of Information Technology and Decision Making</i> , 2015 , 14, 1189-1213	2.8	7
34	An inverse optimization model for imprecise data envelopment analysis. <i>Optimization</i> , 2015 , 64, 2441-2454	5.4	9
33	A new chance-constrained DEA model with birandom input and output data. <i>Journal of the Operational Research Society</i> , 2014 , 65, 1824-1839	2	25

32	Interval data without sign restrictions in DEA. <i>Applied Mathematical Modelling</i> , 2014 , 38, 2028-2036	4.5	37
31	Consistent and robust ranking in imprecise data envelopment analysis under perturbations of random subsets of data. <i>OR Spectrum</i> , 2014 , 36, 133-160	1.9	17
30	The State of the Art in Fuzzy Data Envelopment Analysis. <i>Studies in Fuzziness and Soft Computing</i> , 2014 , 1-45	0.7	39
29	Chance-constrained DEA models with random fuzzy inputs and outputs. <i>Knowledge-Based Systems</i> , 2013 , 52, 32-52	7.3	39
28	A FUZZY DATA ENVELOPMENT ANALYSIS FOR CLUSTERING OPERATING UNITS WITH IMPRECISE DATA. <i>International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems</i> , 2013 , 21, 29-54	0.8	14
27	Allocating fixed resources and setting targets using a common-weights DEA approach. <i>Computers and Industrial Engineering</i> , 2013 , 64, 631-640	6.4	85
26	A stepwise fuzzy linear programming model with possibility and necessity relations. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013 , 25, 81-93	1.6	10
25	A fuzzy group linear programming technique for multidimensional analysis of preference. <i>Journal of Intelligent and Fuzzy Systems</i> , 2013 , 25, 723-735	1.6	4
24	An extended compromise ratio method for fuzzy group multi-attribute decision making with SWOT analysis. <i>Applied Soft Computing Journal</i> , 2013 , 13, 3459-3472	7.5	22
23	Frontier-based performance analysis models for supply chain management: State of the art and research directions. <i>Computers and Industrial Engineering</i> , 2013 , 66, 567-583	6.4	43
22	A fuzzy group Electre method for safety and health assessment in hazardous waste recycling facilities. <i>Safety Science</i> , 2013 , 51, 414-426	5.8	103
21	Positive and normative use of fuzzy DEA-BCC models: A critical view on NATO enlargement. <i>International Transactions in Operational Research</i> , 2013 , 20, 411-433	2.9	21
20	An extension of LINMAP method for group decision making under fuzzy environment 2013 ,		1
19	General and multiplicative non-parametric corporate performance models with interval ratio data. <i>Applied Mathematical Modelling</i> , 2012 , 36, 5506-5514	4.5	19
18	Fuzzy stochastic data envelopment analysis with application to base realignment and closure (BRAC). <i>Expert Systems With Applications</i> , 2012 , 39, 12247-12259	7.8	39
17	Productivity Growth and Efficiency Measurements in Fuzzy Environments with an Application to Health Care. <i>International Journal of Fuzzy System Applications</i> , 2012 , 2, 1-35	0.6	13
16	Efficiency measurement in fuzzy additive data envelopment analysis. <i>International Journal of Industrial and Systems Engineering</i> , 2012 , 10, 1	0.4	22
15	A common set of weight approach using an ideal decision making unit in data envelopment analysis. <i>Journal of Industrial and Management Optimization</i> , 2012 , 8, 623-637	2	23

14	A Two-Fold Linear Programming Model with Fuzzy Data. <i>International Journal of Fuzzy System Applications</i> , 2012 , 2, 1-12	0.6	14
13	Data Envelopment Analysis with Fuzzy Parameters. <i>International Journal of Operations Research and Information Systems</i> , 2011 , 2, 39-53	0.8	19
12	A fully fuzzified data envelopment analysis model. <i>International Journal of Information and Decision Sciences</i> , 2011 , 3, 252	0.8	27
11	An overall profit Malmquist productivity index with fuzzy and interval data. <i>Mathematical and Computer Modelling</i> , 2011 , 54, 2827-2838		35
10	An extension of the Electre I method for group decision-making under a fuzzy environment. <i>Omega</i> , 2011 , 39, 373-386	7.2	216
9	A taxonomy and review of the fuzzy data envelopment analysis literature: Two decades in the making. <i>European Journal of Operational Research</i> , 2011 , 214, 457-472	5.6	279
8	A group AHP-TOPSIS framework for human spaceflight mission planning at NASA. <i>Expert Systems With Applications</i> , 2011 ,	7.8	18
7	A data envelopment analysis model with discretionary and non-discretionary factors in fuzzy environments. <i>International Journal of Productivity and Quality Management</i> , 2011 , 8, 45	0.3	10
6	An extension of the linear programming method with fuzzy parameters. <i>International Journal of Mathematics in Operational Research</i> , 2011 , 3, 44	0.8	34
5	Data envelopment analysis: an efficient duo linear programming approach. <i>International Journal of Productivity and Quality Management</i> , 2011 , 7, 90	0.3	3
4	A robust optimization approach for imprecise data envelopment analysis. <i>Computers and Industrial Engineering</i> , 2010 , 59, 387-397	6.4	76
3	An ideal-seeking fuzzy data envelopment analysis framework. <i>Applied Soft Computing Journal</i> , 2010 , 10, 1062-1070	7.5	75
2	An Application of Fuzzy Numbers Ranking in Performance Analysis. <i>Journal of Applied Sciences</i> , 2009 , 9, 1770-1775	0.3	27
1	Data Envelopment Analysis with Fuzzy Parameters94-108		2