Amar Oukil

List of Publications by Year
in descending order

34 papers	835 citations	430442 18 h-index	500791 28 g-index
34 all docs	34 docs citations	34 times ranked	463 citing authors

#	Article	IF	Citations
1	Investigating prospective gains from mergers in the agricultural sector through Inverse DEA. IMA Journal of Management Mathematics, 2023, 34, 465-490.	1.1	8
2	Energy-aware job scheduling in a multi-objective production environment â€" An integrated DEA-OWA model. Computers and Industrial Engineering, 2022, 168, 108065.	3.4	20
3	Global multi-period performance evaluation â€" New model and productivity index. RAIRO - Operations Research, 2022, 56, 1503-1521.	1.0	12
4	A Comprehensive Bibliometric Analysis of Fractional Programming (1965â€"2020). Mathematics, 2022, 10, 1796.	1.1	3
5	A DEA cross-efficiency inclusive methodology for assessing water quality: A Composite Water Quality Index. Journal of Hydrology, 2022, 612, 128123.	2.3	11
6	A new methodology for assessing water quality, based on data envelopment analysis: Application to Algerian dams. Ecological Indicators, 2021, 121, 106952.	2.6	31
7	Ranking dispatching rules in multi-objective dynamic flow shop scheduling: a multi-faceted perspective. International Journal of Production Research, 2021, 59, 388-411.	4.9	32
8	A Hybrid MCDM Approach towards Resilient Sourcing. Sustainability, 2021, 13, 2695.	1.6	34
9	A Surrogate Water Quality Index to assess groundwater using a unified DEA-OWA framework. Environmental Science and Pollution Research, 2021, 28, 56658-56685.	2.7	16
10	Design of efficient systems of commercial material handling equipment for supply chain and logistics facilities using DEA. International Journal of Logistics Systems and Management, 2021, 39, 241.	0.2	5
11	Exploiting value system multiplicity and preference voting for robust ranking. Omega, 2020, 94, 102048.	3.6	27
12	A hybrid multiâ€attribute decisionâ€making procedure for ranking project proposals: A historical data perspective. Managerial and Decision Economics, 2020, 41, 461-472.	1.3	19
13	Investigating the efficiency of greenhouse production in Oman: A two-stage approach based on Data Envelopment Analysis and double bootstrapping. Journal of Cleaner Production, 2020, 247, 119160.	4.6	25
14	An integrated approach for assessing surface water quality: Case of Beni Haroun dam (Northeast) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 .	1.3	16
15	Designing efficient material handling systems: a two-stage approach based on DEA cross-efficiency. , 2020, , .		5
16	Design of efficient systems of commercial material handling equipment for supply chain and logistics facilities using DEA. International Journal of Logistics Systems and Management, 2020, 1, 1.	0.2	3
17	Smart grid resources optimisation using service oriented middleware. International Journal of Computer Applications in Technology, 2019, 59, 53.	0.3	10
18	Gangless cross-evaluation in DEA: an application to stock selection. RAIRO - Operations Research, 2019, 53, 645-655.	1.0	23

#	Article	IF	Citations
19	Embedding OWA under preference ranking for DEA cross-efficiency aggregation: Issues and procedures. International Journal of Intelligent Systems, 2019, 34, 947-965.	3.3	33
20	Flexible target setting in mergers using inverse data envelopment analysis. International Journal of Operational Research, 2019, 35, 301.	0.1	15
21	Smart grid resources optimisation using service oriented middleware. International Journal of Computer Applications in Technology, 2019, 59, 53.	0.3	1
22	Ranking via composite weighting schemes under a DEA cross-evaluation framework. Computers and Industrial Engineering, 2018, 117, 217-224.	3.4	43
23	Benchmarking the Hotel Industry in Oman Through a Three-Stage DEA-Based Procedure. Journal of Arts and Social Sciences, 2018, 9, 5.	0.0	19
24	A systematic approach for ranking football players within an integrated <scp>DEA–OWA</scp> framework. Managerial and Decision Economics, 2017, 38, 1125-1136.	1.3	39
25	Efficiency Analysis of Public Transportation Subunits Using DEA and Bootstrap Approaches -- Dakar Dem Dikk Case Study. Journal of Mathematics Research, 2016, 8, 114.	0.1	14
26	Performance evaluation of the hotel industry in an emerging tourism destination: The case of Oman. Journal of Hospitality and Tourism Management, 2016, 29, 60-68.	3.5	68
27	Sickle Cell Disease Patients with Systemic Lupus Erythematosus Exhibit Quantitative and Qualitative Impairments in Circulating B Regulatory Cells. Blood, 2016, 128, 3641-3641.	0.6	1
28	Maximum appreciative cross-efficiency in DEA: A new ranking method. Computers and Industrial Engineering, 2015, 81, 14-21.	3.4	63
29	Prioritization of textile fabric defects using ordered weighted averaging operator. International Journal of Advanced Manufacturing Technology, 2015, 76, 745-752.	1.5	16
30	Cross-efficiency in DEA: A maximum resonated appreciative model. Measurement: Journal of the International Measurement Confederation, 2015, 63, 159-167.	2.5	51
31	Pricing routines for vehicle routing with time windows on road networks. Computers and Operations Research, 2014, 51, 331-337.	2.4	31
32	The appreciative democratic voice of DEA: A case of faculty academic performance evaluation. Socio-Economic Planning Sciences, 2014, 48, 20-28.	2.5	48
33	Exploiting sparsity in pricing routines for the capacitated arc routing problem. Computers and Operations Research, 2009, 36, 2320-2327.	2.4	43
34	Stabilized column generation for highly degenerate multiple-depot vehicle scheduling problems. Computers and Operations Research, 2007, 34, 817-834.	2.4	50