

Amar Oukil

List of Publications by Year in descending order

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Version: 2024-02-01

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	Performance evaluation of the hotel industry in an emerging tourism destination: The case of Oman. <i>Journal of Hospitality and Tourism Management</i> , 2016, 29, 60-68.	3.5	68
2	Maximum appreciative cross-efficiency in DEA: A new ranking method. <i>Computers and Industrial Engineering</i> , 2015, 81, 14-21.	3.4	63
3	Cross-efficiency in DEA: A maximum resonated appreciative model. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 63, 159-167.	2.5	51
4	Stabilized column generation for highly degenerate multiple-depot vehicle scheduling problems. <i>Computers and Operations Research</i> , 2007, 34, 817-834.	2.4	50
5	The appreciative democratic voice of DEA: A case of faculty academic performance evaluation. <i>Socio-Economic Planning Sciences</i> , 2014, 48, 20-28.	2.5	48
6	Exploiting sparsity in pricing routines for the capacitated arc routing problem. <i>Computers and Operations Research</i> , 2009, 36, 2320-2327.	2.4	43
7	Ranking via composite weighting schemes under a DEA cross-evaluation framework. <i>Computers and Industrial Engineering</i> , 2018, 117, 217-224.	3.4	43
8	A systematic approach for ranking football players within an integrated <sc>DEAâ€OWA</sc> framework. <i>Managerial and Decision Economics</i> , 2017, 38, 1125-1136.	1.3	39
9	A Hybrid MCDM Approach towards Resilient Sourcing. <i>Sustainability</i> , 2021, 13, 2695.	1.6	34
10	Embeddingâ€OWAâ€underâ€opreferenceâ€ranking forâ€DEA cross-efficiency aggregation: Issues and procedures. <i>International Journal of Intelligent Systems</i> , 2019, 34, 947-965.	3.3	33
11	Ranking dispatching rules in multi-objective dynamic flow shop scheduling: a multi-faceted perspective. <i>International Journal of Production Research</i> , 2021, 59, 388-411.	4.9	32
12	Pricing routines for vehicle routing with time windows on road networks. <i>Computers and Operations Research</i> , 2014, 51, 331-337.	2.4	31
13	A new methodology for assessing water quality, based on data envelopment analysis: Application to Algerian dams. <i>Ecological Indicators</i> , 2021, 121, 106952.	2.6	31
14	Exploiting value system multiplicity and preference voting for robust ranking. <i>Omega</i> , 2020, 94, 102048.	3.6	27
15	Investigating the efficiency of greenhouse production in Oman: A two-stage approach based on Data Envelopment Analysis and double bootstrapping. <i>Journal of Cleaner Production</i> , 2020, 247, 119160.	4.6	25
16	Gangless cross-evaluation in DEA: an application to stock selection. <i>RAIRO - Operations Research</i> , 2019, 53, 645-655.	1.0	23
17	Energy-aware job scheduling in a multi-objective production environment â€“ An integrated DEA-OWA model. <i>Computers and Industrial Engineering</i> , 2022, 168, 108065.	3.4	20
18	A hybrid multiâ€attribute decisionâ€making procedure for ranking project proposals: A historical data perspective. <i>Managerial and Decision Economics</i> , 2020, 41, 461-472.	1.3	19

#	ARTICLE	IF	CITATIONS
19	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
20	Prioritization of textile fabric defects using ordered weighted averaging operator. International Journal of Advanced Manufacturing Technology, 2015, 76, 745-752.	1.5	16
21	An integrated approach for assessing surface water quality: Case of Beni Haroun dam (Northeast) Tj ETQq1 1 0.784314 rgBT /Overlo	1.3	16
22	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
23	Flexible target setting in mergers using inverse data envelopment analysis. International Journal of Operational Research, 2019, 35, 301.	0.1	15
24	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
25	Global multi-period performance evaluation " New model and productivity index. RAIRO - Operations Research, 2022, 56, 1503-1521.	1.0	12
26	A DEA cross-efficiency inclusive methodology for assessing water quality: A Composite Water Quality Index. Journal of Hydrology, 2022, 612, 128123.	2.3	11
27	Smart grid resources optimisation using service oriented middleware. International Journal of Computer Applications in Technology, 2019, 59, 53.	0.3	10
28	Investigating prospective gains from mergers in the agricultural sector through Inverse DEA. IMA Journal of Management Mathematics, 2023, 34, 465-490.	1.1	8
29	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
30	Designing efficient material handling systems: a two-stage approach based on DEA cross-efficiency. , 2020, , .		5
31	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
32	A Comprehensive Bibliometric Analysis of Fractional Programming (1965"2020). Mathematics, 2022, 10, 1796.	1.1	3
33	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
34	Smart grid resources optimisation using service oriented middleware. International Journal of Computer Applications in Technology, 2019, 59, 53.	0.3	1