

Dylan Francis Jones

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.

36

papers

922

citations

13

h-index

30

g-index

46

ext. papers

1,079

ext. citations

3.3

avg, IF

4.53

L-index

#	Paper	IF	Citations
36	Bi-objective load balancing multiple allocation hub location: a compromise programming approach. <i>Annals of Operations Research</i> , 2021 , 296, 363-406	3.2	0
35	Simulation-based optimisation for stochastic maintenance routing in an offshore wind farm. <i>European Journal of Operational Research</i> , 2021 , 289, 912-926	5.6	12
34	An optimization model for combined selecting, planting and harvesting sugarcane varieties. <i>Annals of Operations Research</i> , 2020 , 1	3.2	4
33	Multi-objective vehicle routing and loading with time window constraints: a real-life application. <i>Annals of Operations Research</i> , 2020 , 291, 799-825	3.2	5
32	Multi-objective biased randomised iterated greedy for robust permutation flow shop scheduling problem under disturbances. <i>Journal of the Operational Research Society</i> , 2020 , 71, 1847-1859	2	9
31	Development and evaluation of a matheuristic for the combined beam angle and dose distribution problem in radiotherapy planning. <i>IMA Journal of Management Mathematics</i> , 2019 , 30, 413-430	1.4	1
30	An optimisation model for scheduling the decommissioning of an offshore wind farm. <i>OR Spectrum</i> , 2019 , 41, 513-548	1.9	6
29	Making the most out of renewable energy opportunities. <i>International Journal of Energy Sector Management</i> , 2019 , 13, 212-228	2.5	1
28	Formulation and solution of a two-stage capacitated facility location problem with multilevel capacities. <i>Annals of Operations Research</i> , 2019 , 272, 41-67	3.2	11
27	A mixed-model multi-objective analysis of strategic supply chain decision support in the Thai silk industry. <i>Annals of Operations Research</i> , 2018 , 267, 221-247	3.2	7
26	Robustness of weighted goal programming models: an analytical measure and its application to offshore wind-farm site selection in United Kingdom. <i>Annals of Operations Research</i> , 2018 , 267, 65-79	3.2	3
25	A multiple objective methodology for sugarcane harvest management with varying maturation periods. <i>Annals of Operations Research</i> , 2018 , 267, 153-177	3.2	14
24	A combined supply chain optimisation model for the installation phase of offshore wind projects. <i>International Journal of Production Research</i> , 2018 , 56, 1189-1207	7.8	12
23	GENETIC ALGORITHM FOR OPTIMIZATION OF THE AEADES AEGYPTI CONTROL STRATEGIES. <i>Pesquisa Operacional</i> , 2018 , 38, 389-411	0.3	3
22	Bi-objective optimisation model for installation scheduling in offshore wind farms. <i>Computers and Operations Research</i> , 2017 , 78, 393-407	4.6	20
21	Optimisation of maintenance routing and scheduling for offshore wind farms. <i>European Journal of Operational Research</i> , 2017 , 256, 76-89	5.6	96
20	Multi-objective Particle Swarm Optimisation for Robust Dynamic Scheduling in a Permutation Flow Shop. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 498-507	0.4	3

19	A multi-criteria port suitability assessment for developments in the offshore wind industry. <i>Renewable Energy</i> , 2017 , 102, 118-133	8.1	34
18	Layout optimisation for an installation port of an offshore wind farm. <i>European Journal of Operational Research</i> , 2017 , 259, 67-83	5.6	17
17	An extended goal programming model for site selection in the offshore wind farm sector. <i>Annals of Operations Research</i> , 2016 , 245, 121-135	3.2	15
16	An extended goal programming methodology for analysis of a network encompassing multiple objectives and stakeholders. <i>European Journal of Operational Research</i> , 2016 , 255, 845-855	5.6	11
15	A decision support system for strategic maintenance planning in offshore wind farms. <i>Renewable Energy</i> , 2016 , 99, 784-799	8.1	27
14	Sustainability ranking of the UK major ports: Methodology and case study. <i>Transportation Research, Part E: Logistics and Transportation Review</i> , 2015 , 78, 19-39	9	87
13	Incorporating additional meta-objectives into the extended lexicographic goal programming framework. <i>European Journal of Operational Research</i> , 2013 , 227, 343-349	5.6	16
12	On selecting portfolio of international mutual funds using goal programming with extended factors. <i>European Journal of Operational Research</i> , 2013 , 226, 560-576	5.6	14
11	Container port infrastructure in north-west Europe: Policy-level modeling. <i>Journal of Policy Modeling</i> , 2012 , 34, 312-324	2.4	8
10	Goal programming to model human decision making in ultimatum games. <i>International Transactions in Operational Research</i> , 2012 , 19, 599-612	2.9	
9	A practical weight sensitivity algorithm for goal and multiple objective programming. <i>European Journal of Operational Research</i> , 2011 , 213, 238-245	5.6	39
8	History and Philosophy of Goal Programming. <i>Profiles in Operations Research</i> , 2010 , 1-9	1	3
7	Goal Programming Variants. <i>Profiles in Operations Research</i> , 2010 , 11-22	1	7
6	Optimal Bed Allocation in Hospitals. <i>Lecture Notes in Economics and Mathematical Systems</i> , 2009 , 253-265.4		2
5	Comments on properties of the minmax solutions in goal programming [a reply]. <i>European Journal of Operational Research</i> , 2001 , 131, 685-686	5.6	2
4	A comparison of genetic and conventional methods for the solution of integer goal programmes. <i>European Journal of Operational Research</i> , 2001 , 132, 594-602	5.6	10
3	Resource allocation in the North Sea demersal fisheries: A goal programming approach. <i>Annals of Operations Research</i> , 2000 , 94, 321-342	3.2	15
2	Goal programming for decision making: An overview of the current state-of-the-art. <i>European Journal of Operational Research</i> , 1998 , 111, 569-581	5.6	405

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Use of GIS and dasymetric mapping for estimating tsunami-affected population to facilitate humanitarian relief logistics: a case study from Phuket, Thailand. *Natural Hazards*,1

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