Dylan Francis Jones

List of Publications by Year
in descending order

43 papers	1,264 citations	516681 16 h-index	361001 35 g-index
46 all docs	46 docs citations	46 times ranked	1186 citing authors

#	ARTICLE	IF	CITATIONS
1	Goal programming for decision making: An overview of the current state-of-the-art. European Journal of Operational Research, 1998, 111, 569-581.	5.7	503
2	Optimisation of maintenance routing and scheduling for offshore wind farms. European Journal of Operational Research, 2017, 256, 76-89.	5.7	136
3	Sustainability ranking of the UK major ports: Methodology and case study. Transportation Research, Part E: Logistics and Transportation Review, 2015, 78, 19-39.	7.4	118
4	A practical weight sensitivity algorithm for goal and multiple objective programming. European Journal of Operational Research, 2011, 213, 238-245.	5.7	48
5	A multi-criteria port suitability assessment for developments in the offshore wind industry. Renewable Energy, 2017, 102, 118-133.	8.9	43
6	A decision support system for strategic maintenance planning in offshore wind farms. Renewable Energy, 2016, 99, 784-799.	8.9	37
7	Simulation-based optimisation for stochastic maintenance routing in an offshore wind farm. European Journal of Operational Research, 2021, 289, 912-926.	5.7	29
8	Bi-objective optimisation model for installation scheduling in offshore wind farms. Computers and Operations Research, 2017, 78, 393-407.	4.0	27
9	On selecting portfolio of international mutual funds using goal programming with extended factors. European Journal of Operational Research, 2013, 226, 560-576.	5.7	22
10	A multiple objective methodology for sugarcane harvest management with varying maturation periods. Annals of Operations Research, 2018, 267, 153-177.	4.1	22
11	Multi-objective biased randomised iterated greedy for robust permutation flow shop scheduling problem under disturbances. Journal of the Operational Research Society, 2020, 71, 1847-1859.	3.4	22
12	An extended goal programming model for site selection in the offshore wind farm sector. Annals of Operations Research, 2016, 245, 121-135.	4.1	21
13	A combined supply chain optimisation model for the installation phase of offshore wind projects. International Journal of Production Research, 2018, 56, 1189-1207.	7.5	21
14	Resource allocation in the North Sea demersal fisheries: A goal programming approach. Annals of Operations Research, 2000, 94, 321-342.	4.1	20
15	Layout optimisation for an installation port of an offshore wind farm. European Journal of Operational Research, 2017, 259, 67-83.	5.7	20
16	Incorporating additional meta-objectives into the extended lexicographic goal programming framework. European Journal of Operational Research, 2013, 227, 343-349.	5.7	18
17	An extended goal programming methodology for analysis of a network encompassing multiple objectives and stakeholders. European Journal of Operational Research, 2016, 255, 845-855.	5.7	17
18	Formulation and solution of a two-stage capacitated facility location problem with multilevel capacities. Annals of Operations Research, 2019, 272, 41-67.	4.1	17

#	Article	IF	Citations
19	An optimisation model for scheduling the decommissioning of an offshore wind farm. OR Spectrum, 2019, 41, 513-548.	3.4	15
20	Multi-objective vehicle routing and loading with time window constraints: a real-life application. Annals of Operations Research, 2020, 291, 799-825.	4.1	15
21	A comparison of genetic and conventional methods for the solution of integer goal programmes. European Journal of Operational Research, 2001, 132, 594-602.	5.7	12
22	Container port infrastructure in north-west Europe: Policy-level modeling. Journal of Policy Modeling, 2012, 34, 312-324.	3.1	10
23	A mixed-model multi-objective analysis of strategic supply chain decision support in the Thai silk industry. Annals of Operations Research, 2018, 267, 221-247.	4.1	10
24	An optimization model for combined selecting, planting and harvesting sugarcane varieties. Annals of Operations Research, 2022, 314, 451-469.	4.1	7
25	Optimal Bed Allocation in Hospitals. Lecture Notes in Economics and Mathematical Systems, 2009, , 253-265.	0.3	6
26	Multi-objective Particle Swarm Optimisation for Robust Dynamic Scheduling in a Permutation Flow Shop. Advances in Intelligent Systems and Computing, 2017, , 498-507.	0.6	5
27	GENETIC ALGORITHM FOR OPTIMIZATION OF THE AEDES AEGYPTI CONTROL STRATEGIES. Pesquisa Operacional, 2018, 38, 389-411.	0.4	5
28	History and Philosophy of Goal Programming. Profiles in Operations Research, 2010, , 1-9.	0.4	5
29	Use of GIS and dasymetric mapping for estimating tsunami-affected population to facilitate humanitarian relief logistics: a case study from Phuket, Thailand. Natural Hazards, 2022, 113, 185-211.	3.4	4
30	Robustness of weighted goal programming models: an analytical measure and its application to offshore wind-farm site selection in United Kingdom. Annals of Operations Research, 2018, 267, 65-79.	4.1	3
31	Development and evaluation of a matheuristic for the combined beam angle and dose distribution problem in radiotherapy planning. IMA Journal of Management Mathematics, 2019, 30, 413-430.	1.6	3
32	Bi-objective load balancing multiple allocation hub location: a compromise programming approach. Annals of Operations Research, 2021, 296, 363-406.	4.1	3
33	Comments on properties of the minmax solutions in goal programming â€" a reply. European Journal of Operational Research, 2001, 131, 685-686.	5.7	2
34	A conceptual framework for an agile asset performance management process. Journal of Quality in Maintenance Engineering, 2022, 28, 689-716.	1.7	2
35	Case Study: Application of Goal Programming in Portfolio Selection. Profiles in Operations Research, 2010, , 151-160.	0.4	1
36	Goal programming to model human decision making in ultimatum games. International Transactions in Operational Research, 2012, 19, 599-612.	2.7	1

#	Article	IF	Citations
37	Evolving local search heuristics for the integrated berth allocation and quay crane assignment problem. , 2016, , .		1
38	Making the most out of renewable energy opportunities. International Journal of Energy Sector Management, 2019, 13, 212-228.	2.3	1
39	Case Study: Application of Goal Programming in Health Care. Profiles in Operations Research, 2010, , 129-149.	0.4	1
40	Encompassing statistically unquantifiable randomness in goal programming: an application to portfolio selection. Operational Research, 2022, 22, 5685-5706.	2.0	1
41	Trend of Integration and Combination of Goal Programming. Profiles in Operations Research, 2010, , 113-128.	0.4	0
42	Solving and Analysing Goal Programming Models. Profiles in Operations Research, 2010, , 77-94.	0.4	0
43	Detection and Restoration of Pareto Inefficiency. Profiles in Operations Research, 2010, , 95-112.	0.4	0