

Rodrigo Josã© Pires Ferreira

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

490
citations

1163117

8
h-index

677142

22
g-index

33
all docs

33
docs citations

33
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicriteria and Multiobjective Models for Risk, Reliability and Maintenance Decision Analysis. Profiles in Operations Research, 2015, , .	0.4	102
2	A multi-criteria decision model to determine inspection intervals of condition monitoring based on delay time analysis. Reliability Engineering and System Safety, 2009, 94, 905-912.	8.9	98
3	A review of the use of multicriteria and multi-objective models in maintenance and reliability. IMA Journal of Management Mathematics, 2015, 26, 249-271.	1.6	82
4	A systematic literature review of multicriteria and multi-objective models applied in risk management. IMA Journal of Management Mathematics, 2017, 28, 153-184.	1.6	63
5	A preventive maintenance decision model based on multicriteria method PROMETHEE II integrated with Bayesian approach. IMA Journal of Management Mathematics, 2010, 21, 333-348.	1.6	44
6	GIS-based multidimensional decision model for enhancing flood risk prioritization in urban areas. International Journal of Disaster Risk Reduction, 2020, 48, 101582.	3.9	31
7	A decision model for portfolio selection. Pesquisa Operacional, 2009, 29, 403-417.	0.4	9
8	Utility-Based Multicriteria Model for Screening Patients under the COVID-19 Pandemic. Computational and Mathematical Methods in Medicine, 2020, 2020, 1-8.	1.3	9
9	Multidimensional risk classification with global sensitivity analysis to support planning operations in a transportation network of natural gas pipelines. Journal of Natural Gas Science and Engineering, 2021, 96, 104318.	4.4	9
10	Other Risk, Reliability and Maintenance Decision Problems. Profiles in Operations Research, 2015, , 351-390.	0.4	7
11	Decision Model for Allocation of Intensive Care Unit Beds for Suspected COVID-19 Patients under Scarce Resources. Computational and Mathematical Methods in Medicine, 2021, 2021, 1-9.	1.3	7
12	Multidimensional risk assessment and categorization of hydrogen pipelines. International Journal of Hydrogen Energy, 2022, 47, 18424-18440.	7.1	6
13	Preventive Maintenance Decisions. Profiles in Operations Research, 2015, , 215-232.	0.4	4
14	A review of partial information in additive multicriteria methods. IMA Journal of Management Mathematics, 2022, 34, 1-37.	1.6	3
15	Decision support system for location of back-up transformers based on a multi-attribute p-median model. , 2012, , .		2
16	A DSS Based on Multiple Criteria Decision Making for Maintenance Planning in an Electrical Power Distributor. Lecture Notes in Computer Science, 2013, , 787-795.	1.3	2
17	Manufacturing Execution System Selection by Use of Multicriteria Partial Information Method. Lecture Notes in Business Information Processing, 2021, , 87-99.	1.0	2
18	Location of Back-up Transformers. , 2006, , .		1

#	ARTICLE	IF	CITATIONS
19	Multicriteria model of inspection in a power distribution company. , 2014, , .		1
20	Multiobjective and Multicriteria Problems and Decision Models. Profiles in Operations Research, 2015, , 1-22.	0.4	1
21	Multiobjective and Multicriteria Decision Processes and Methods. Profiles in Operations Research, 2015, , 23-87.	0.4	1
22	Decision on Maintenance Outsourcing. Profiles in Operations Research, 2015, , 249-272.	0.4	1
23	Decisions on Priority Assignment for Maintenance Planning. Profiles in Operations Research, 2015, , 335-349.	0.4	1
24	Spare Parts Planning Decisions. Profiles in Operations Research, 2015, , 273-296.	0.4	1
25	A hybrid multicriteria decision model for selecting a portfolio of risk-based maintenance actions in natural gas pipelines. Journal of Natural Gas Science and Engineering, 2022, 103, 104655.	4.4	1
26	Decision on Redundancy Allocation. Profiles in Operations Research, 2015, , 297-309.	0.4	0
27	Multidimensional Risk Analysis. Profiles in Operations Research, 2015, , 161-213.	0.4	0