

Adiel T De Almeida-Filho

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.

50
papers

580
citations

13
h-index

23
g-index

58
ext. papers

725
ext. citations

2.8
avg, IF

4.7
L-index

#	Paper	IF	Citations
50	Preference Learning Applied to Credit Rating: Applications and Perspectives. <i>Multiple Criteria Decision Making</i> , 2022 , 121-137	1.4	
49	A supply chain risk management maturity model and a multi-criteria classification approach. <i>Benchmarking</i> , 2021 , ahead-of-print,	4	3
48	Auto loan fraud detection using dominance-based rough set approach versus machine learning methods. <i>Expert Systems With Applications</i> , 2021 , 163, 113740	7.8	19
47	A city cluster risk-based approach for Sars-CoV-2 and isolation barriers based on anonymized mobile phone users location data. <i>Sustainable Cities and Society</i> , 2021 , 65, 102574	10.1	8
46	A new preference disaggregation TOPSIS approach applied to sort corporate bonds based on financial statements and expert assessment. <i>Expert Systems With Applications</i> , 2020 , 152, 113369	7.8	13
45	Financial modelling with multiple criteria decision making: A systematic literature review. <i>Journal of the Operational Research Society</i> , 2020 , 1-19	2	8
44	A systematic airport runway maintenance and inspection policy based on a delay time modeling approach. <i>Automation in Construction</i> , 2020 , 110, 103039	9.6	15
43	Sorting with TOPSIS through boundary and characteristic profiles. <i>Computers and Industrial Engineering</i> , 2020 , 141, 106328	6.4	21
42	Performance Evaluation of Micro- and Minidistributed Photovoltaic Systems Using Data Envelopment Analysis. <i>IEEE Journal of Photovoltaics</i> , 2019 , 9, 1806-1814	3.7	1
41	Debtor level collection operations using Bayesian dynamic programming. <i>Journal of the Operational Research Society</i> , 2019 , 70, 1332-1348	2	7
40	A fuzzy hybrid integrated framework for portfolio optimization in private banking. <i>Expert Systems With Applications</i> , 2018 , 92, 350-362	7.8	18
39	A new PROMETHEE-based approach applied within a framework for conflict analysis in Evidence Theory integrating three conflict measures. <i>Expert Systems With Applications</i> , 2018 , 113, 223-232	7.8	20
38	Preference modeling experiments with surrogate weighting procedures for the PROMETHEE method. <i>European Journal of Operational Research</i> , 2018 , 264, 453-461	5.6	34
37	Sovereign Credit Risk Assessment with Multiple Criteria Using an Outranking Method. <i>Mathematical Problems in Engineering</i> , 2018 , 2018, 1-11	1.1	10
36	Lyn Thomas 1946-2016. <i>European Journal of Operational Research</i> , 2017 , 257, 353-354	5.6	2
35	A flexible elicitation procedure for additive model scale constants. <i>Annals of Operations Research</i> , 2017 , 259, 65-83	3.2	16
34	A Voting Approach Applied to Preventive Maintenance Management of a Water Supply System. <i>Group Decision and Negotiation</i> , 2017 , 26, 523-546	2.5	12

33	A new method for elicitation of criteria weights in additive models: Flexible and interactive tradeoff. <i>European Journal of Operational Research</i> , 2016 , 250, 179-191	5.6	146
32	Meters allocation in distribution systems based on the load importance. <i>IEEE Latin America Transactions</i> , 2016 , 14, 1786-1791	0.7	0
31	Allocation of Power-Quality Monitors Using the P-Median to Identify Nontechnical Losses. <i>IEEE Transactions on Power Delivery</i> , 2016 , 31, 2242-2249	4.3	17
30	Analysis of the decision-makers weights on preventive maintenance in a water supply system 2016 ,		1
29	A multicriteria approach for analysis of conflicts in evidence theory. <i>Information Sciences</i> , 2016 , 346-347, 275-285	7.7	40
28	A Multicriteria Approach Using MAUT to Assist the Maintenance of a Water Supply System Located in a Low-Income Community. <i>Water Resources Management</i> , 2016 , 30, 3093-3106	3.7	14
27	Multicriteria and Multiobjective Models for Risk, Reliability and Maintenance Decision Analysis. <i>Profiles in Operations Research</i> , 2015 ,	1	71
26	Multiobjective and Multicriteria Problems and Decision Models. <i>Profiles in Operations Research</i> , 2015 , 1-22	1	1
25	Multiobjective and Multicriteria Decision Processes and Methods. <i>Profiles in Operations Research</i> , 2015 , 23-87	1	1
24	Decision on Maintenance Outsourcing. <i>Profiles in Operations Research</i> , 2015 , 249-272	1	
23	Decision on Redundancy Allocation. <i>Profiles in Operations Research</i> , 2015 , 297-309	1	
22	Design Selection Decisions. <i>Profiles in Operations Research</i> , 2015 , 311-334	1	
21	Other Risk, Reliability and Maintenance Decision Problems. <i>Profiles in Operations Research</i> , 2015 , 351-390		7
20	Basic Concepts on Risk Analysis, Reliability and Maintenance. <i>Profiles in Operations Research</i> , 2015 , 89-160		
19	Multidimensional Risk Analysis. <i>Profiles in Operations Research</i> , 2015 , 161-213	1	
18	Preventive Maintenance Decisions. <i>Profiles in Operations Research</i> , 2015 , 215-232	1	3
17	Decision Making in Condition-Based Maintenance. <i>Profiles in Operations Research</i> , 2015 , 233-248	1	1
16	A reliability-based approach to maximize availability in a water supply system. <i>IEEE Latin America Transactions</i> , 2015 , 13, 3807-3812	0.7	4

15	A MCDM Model for Preventive Maintenance on Wells for Water Distribution 2015 ,		1
14	AN APPROACH TO FINANCIAL RISK IN A PORTFOLIO FOR PLANNING THE INDUSTRIAL PRODUCTION OF PRODUCTS DERIVED FROM SUGARCANE. <i>Pesquisa Operacional</i> , 2015 , 35, 599-615	0.3	2
13	Decisions on Priority Assignment for Maintenance Planning. <i>Profiles in Operations Research</i> , 2015 , 335-349		
12	Spare Parts Planning Decisions. <i>Profiles in Operations Research</i> , 2015 , 273-296	1	1
11	A Decision Support System for Sizing the Call Center of an Electrical Power Distributor. <i>International Journal of Decision Support System Technology</i> , 2014 , 6, 63-76	0.7	3
10	A DSS for Resolving Evaluation of Criteria by Interactive Flexible Elicitation Procedure. <i>Lecture Notes in Business Information Processing</i> , 2014 , 157-166	0.6	3
9	A DSS Based on Multiple Criteria Decision Making for Maintenance Planning in an Electrical Power Distributor. <i>Lecture Notes in Computer Science</i> , 2013 , 787-795	0.9	2
8	A Decision Support System Based on RCM Approach to Define Maintenance Strategies. <i>Lecture Notes in Business Information Processing</i> , 2013 , 122-133	0.6	1
7	A MCDA application for selecting which Brazilian fruits are best suited to future contracts 2012 ,		1
6	Um modelo de otimizaçã para priorizaçã em planejamento de Sistemas de Informaçã. <i>Production</i> , 2010 , 20, 265-273	1.3	2
5	Multi-criteria decision model for selecting repair contracts by applying utility theory and variable interdependent parameters. <i>IMA Journal of Management Mathematics</i> , 2010 , 21, 349-361	1.4	23
4	Optimizing the Collections Process in Consumer Credit. <i>Production and Operations Management</i> , 2010 , 19, 698-708	3.6	13
3	The small world of efficient solutions: empirical evidence from the bi-objective {0,1}-knapsack problem. <i>4or</i> , 2010 , 8, 195-211	1.4	2
2	A decision model for portfolio selection. <i>Pesquisa Operacional</i> , 2009 , 29, 403-417	0.3	7
1	A dominance-based rough set approach applied to evaluate the credit risk of sovereign bonds. <i>4or</i> , 2009 , 7, 1-11	1.4	4