

# Adiel T De Almeida-Filho

## List of Publications by Citations

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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	A new method for elicitation of criteria weights in additive models: Flexible and interactive tradeoff. <i>European Journal of Operational Research</i> , <b>2016</b> , 250, 179-191	5.6	146
49	Multicriteria and Multiobjective Models for Risk, Reliability and Maintenance Decision Analysis. <i>Profiles in Operations Research</i> , <b>2015</b> ,	1	71
48	A multicriteria approach for analysis of conflicts in evidence theory. <i>Information Sciences</i> , <b>2016</b> , 346-347, 275-285	7.7	40
47	Preference modeling experiments with surrogate weighting procedures for the PROMETHEE method. <i>European Journal of Operational Research</i> , <b>2018</b> , 264, 453-461	5.6	34
46	Multi-criteria decision model for selecting repair contracts by applying utility theory and variable interdependent parameters. <i>IMA Journal of Management Mathematics</i> , <b>2010</b> , 21, 349-361	1.4	23
45	Sorting with TOPSIS through boundary and characteristic profiles. <i>Computers and Industrial Engineering</i> , <b>2020</b> , 141, 106328	6.4	21
44	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> , <b>2018</b> , 113, 223-232	7.8	20
43	Auto loan fraud detection using dominance-based rough set approach versus machine learning methods. <i>Expert Systems With Applications</i> , <b>2021</b> , 163, 113740	7.8	19
42	A fuzzy hybrid integrated framework for portfolio optimization in private banking. <i>Expert Systems With Applications</i> , <b>2018</b> , 92, 350-362	7.8	18
41	Allocation of Power-Quality Monitors Using the P-Median to Identify Nontechnical Losses. <i>IEEE Transactions on Power Delivery</i> , <b>2016</b> , 31, 2242-2249	4.3	17
40	A flexible elicitation procedure for additive model scale constants. <i>Annals of Operations Research</i> , <b>2017</b> , 259, 65-83	3.2	16
39	A systematic airport runway maintenance and inspection policy based on a delay time modeling approach. <i>Automation in Construction</i> , <b>2020</b> , 110, 103039	9.6	15
38	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> , <b>2016</b> , 30, 3093-3106	3.7	14
37	A new preference disaggregation TOPSIS approach applied to sort corporate bonds based on financial statements and expert assessment. <i>Expert Systems With Applications</i> , <b>2020</b> , 152, 113369	7.8	13
36	Optimizing the Collections Process in Consumer Credit. <i>Production and Operations Management</i> , <b>2010</b> , 19, 698-708	3.6	13
35	A Voting Approach Applied to Preventive Maintenance Management of a Water Supply System. <i>Group Decision and Negotiation</i> , <b>2017</b> , 26, 523-546	2.5	12
34	Sovereign Credit Risk Assessment with Multiple Criteria Using an Outranking Method. <i>Mathematical Problems in Engineering</i> , <b>2018</b> , 2018, 1-11	1.1	10

33	Financial modelling with multiple criteria decision making: A systematic literature review. <i>Journal of the Operational Research Society</i> , <b>2020</b> , 1-19	2	8
32	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> , <b>2021</b> , 65, 102574	10.1	8
31	Debtor level collection operations using Bayesian dynamic programming. <i>Journal of the Operational Research Society</i> , <b>2019</b> , 70, 1332-1348	2	7
30	Other Risk, Reliability and Maintenance Decision Problems. <i>Profiles in Operations Research</i> , <b>2015</b> , 351-390		7
29	A decision model for portfolio selection. <i>Pesquisa Operacional</i> , <b>2009</b> , 29, 403-417	0.3	7
28	A reliability-based approach to maximize availability in a water supply system. <i>IEEE Latin America Transactions</i> , <b>2015</b> , 13, 3807-3812	0.7	4
27	A dominance-based rough set approach applied to evaluate the credit risk of sovereign bonds. <i>4or</i> , <b>2015</b> , 14, 1-11	1.4	4
26	Preventive Maintenance Decisions. <i>Profiles in Operations Research</i> , <b>2015</b> , 215-232	1	3
25	A Decision Support System for Sizing the Call Center of an Electrical Power Distributor. <i>International Journal of Decision Support System Technology</i> , <b>2014</b> , 6, 63-76	0.7	3
24	A DSS for Resolving Evaluation of Criteria by Interactive Flexible Elicitation Procedure. <i>Lecture Notes in Business Information Processing</i> , <b>2014</b> , 157-166	0.6	3
23	A supply chain risk management maturity model and a multi-criteria classification approach. <i>Benchmarking</i> , <b>2021</b> , ahead-of-print,	4	3
22	Lyn Thomas 1946-2016. <i>European Journal of Operational Research</i> , <b>2017</b> , 257, 353-354	5.6	2
21	A DSS Based on Multiple Criteria Decision Making for Maintenance Planning in an Electrical Power Distributor. <i>Lecture Notes in Computer Science</i> , <b>2013</b> , 787-795	0.9	2
20	Um modelo de otimizaçã para priorizaçã em planejamento de Sistemas de Informaçã. <i>Production</i> , <b>2010</b> , 20, 265-273	1.3	2
19	The small world of efficient solutions: empirical evidence from the bi-objective {0,1}-knapsack problem. <i>4or</i> , <b>2010</b> , 8, 195-211	1.4	2
18	AN APPROACH TO FINANCIAL RISK IN A PORTFOLIO FOR PLANNING THE INDUSTRIAL PRODUCTION OF PRODUCTS DERIVED FROM SUGARCANE. <i>Pesquisa Operacional</i> , <b>2015</b> , 35, 599-615	0.3	2
17	Performance Evaluation of Micro- and Minidistributed Photovoltaic Systems Using Data Envelopment Analysis. <i>IEEE Journal of Photovoltaics</i> , <b>2019</b> , 9, 1806-1814	3.7	1
16	Multiobjective and Multicriteria Problems and Decision Models. <i>Profiles in Operations Research</i> , <b>2015</b> , 1-22	1	1

15	Multiobjective and Multicriteria Decision Processes and Methods. <i>Profiles in Operations Research</i> , <b>2015</b> , 23-87	1	1
14	Decision Making in Condition-Based Maintenance. <i>Profiles in Operations Research</i> , <b>2015</b> , 233-248	1	1
13	A MCDM Model for Preventive Maintenance on Wells for Water Distribution <b>2015</b> ,		1
12	A MCDA application for selecting which Brazilian fruits are best suited to future contracts <b>2012</b> ,		1
11	Spare Parts Planning Decisions. <i>Profiles in Operations Research</i> , <b>2015</b> , 273-296	1	1
10	A Decision Support System Based on RCM Approach to Define Maintenance Strategies. <i>Lecture Notes in Business Information Processing</i> , <b>2013</b> , 122-133	0.6	1
9	Analysis of the decision-makers weights on preventive maintenance in a water supply system <b>2016</b> ,		1
8	Meters allocation in distribution systems based on the load importance. <i>IEEE Latin America Transactions</i> , <b>2016</b> , 14, 1786-1791	0.7	0
7	Decision on Maintenance Outsourcing. <i>Profiles in Operations Research</i> , <b>2015</b> , 249-272	1	
6	Decision on Redundancy Allocation. <i>Profiles in Operations Research</i> , <b>2015</b> , 297-309	1	
5	Design Selection Decisions. <i>Profiles in Operations Research</i> , <b>2015</b> , 311-334	1	
4	Basic Concepts on Risk Analysis, Reliability and Maintenance. <i>Profiles in Operations Research</i> , <b>2015</b> , 89-160		
3	Multidimensional Risk Analysis. <i>Profiles in Operations Research</i> , <b>2015</b> , 161-213	1	
2	Decisions on Priority Assignment for Maintenance Planning. <i>Profiles in Operations Research</i> , <b>2015</b> , 335-349		
1	Preference Learning Applied to Credit Rating: Applications and Perspectives. <i>Multiple Criteria Decision Making</i> , <b>2022</b> , 121-137	1.4	