

João Claro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/447983/publications.pdf>

Version: 2024-02-01

32
papers

761
citations

643344

15
h-index

591227

27
g-index

32
all docs

32
docs citations

32
times ranked

1099
citing authors

#	ARTICLE	IF	CITATIONS
1	Supply chain flows and stocks as entry points for cyber-risks. <i>Procedia Computer Science</i> , 2021, 181, 261-268.	1.2	7
2	Prescribed burning as a cost-effective way to address climate change and forest management in Mediterranean countries. <i>Annals of Forest Science</i> , 2021, 78, .	0.8	2
3	Barriers to onshore wind energy implementation: A systematic review. <i>Energy Research and Social Science</i> , 2020, 60, 101337.	3.0	63
4	Overcoming barriers to onshore wind farm implementation in Brazil. <i>Energy Policy</i> , 2020, 138, 111165.	4.2	11
5	Coordinating cross-border electricity interconnection investments and trade in market coupled regions. <i>International Journal of Electrical Power and Energy Systems</i> , 2019, 104, 194-204.	3.3	15
6	Barriers to onshore wind farm implementation in Brazil. <i>Energy Policy</i> , 2019, 128, 253-266.	4.2	27
7	Operational flexibility in forest fire prevention and suppression: a spatially explicit intra-annual optimization analysis, considering prevention, (pre)suppression, and escape costs. <i>European Journal of Forest Research</i> , 2018, 137, 895-916.	1.1	9
8	Renewable integration through transmission network expansion planning under uncertainty. <i>Electric Power Systems Research</i> , 2018, 165, 45-52.	2.1	16
9	Probabilistic cost prediction for submarine power cable projects. <i>International Journal of Electrical Power and Energy Systems</i> , 2017, 90, 1-9.	3.3	19
10	Is Portugal's forest transition going up in smoke?. <i>Land Use Policy</i> , 2017, 66, 214-226.	2.5	44
11	Dynamic evolution of European airport systems in the context of Low-Cost Carriers growth. <i>Journal of Air Transport Management</i> , 2017, 64, 68-76.	2.4	13
12	The role of fire-suppression force in limiting the spread of extremely large forest fires in Portugal. <i>European Journal of Forest Research</i> , 2016, 135, 253-262.	1.1	62
13	Geographic attribution of an electricity system renewable energy target: Local economic, social and environmental tradeoffs. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 50, 884-902.	8.2	5
14	Cohesive fire management within an uncertain environment: A review of risk handling and decision support systems. <i>Forest Ecology and Management</i> , 2015, 347, 1-17.	1.4	56
15	Capacity expansion in transmission networks using portfolios of real options. <i>International Journal of Electrical Power and Energy Systems</i> , 2015, 64, 439-446.	3.3	12
16	Optimization of power flow with energy storage using genetic algorithms. , 2014, , .		0
17	Simulation analysis of the impact of ignitions, rekindles, and false alarms on forest fire suppression. <i>Canadian Journal of Forest Research</i> , 2014, 44, 45-55.	0.8	11
18	A hybrid approach for integrated healthcare cooperative purchasing and supply chain configuration. <i>Health Care Management Science</i> , 2014, 17, 303-320.	1.5	38

#	ARTICLE	IF	CITATIONS
19	The Airport Business in a Competitive Environment. <i>Procedia, Social and Behavioral Sciences</i> , 2014, 111, 947-954.	0.5	17
20	The role of a Proof of Concept Center in a university ecosystem: an exploratory study. <i>Journal of Technology Transfer</i> , 2013, 38, 641-650.	2.5	50
21	Forest fire management to avoid unintended consequences: A case study of Portugal using system dynamics. <i>Journal of Environmental Management</i> , 2013, 130, 1-9.	3.8	114
22	Transmission network expansion planning under demand uncertainty and risk aversion. <i>International Journal of Electrical Power and Energy Systems</i> , 2013, 44, 696-702.	3.3	44
23	Spatial and commercial evolution of aviation networks: a case study in mainland Portugal. <i>Journal of Transport Geography</i> , 2012, 24, 383-395.	2.3	19
24	A multiobjective metaheuristic for a mean-risk multistage capacity investment problem with process flexibility. <i>Computers and Operations Research</i> , 2012, 39, 838-849.	2.4	16
25	Rekindle dynamics: validating the pressure on wildland fire suppression resources and implications for fire management in Portugal. <i>WIT Transactions on Ecology and the Environment</i> , 2012, , .	0.0	5
26	A made-to-measure indicator for cross-disciplinary bibliometric ranking of researchers performance. <i>Scientometrics</i> , 2011, 86, 113-123.	1.6	20
27	Integrated method for assessing and planning uncertain technology investments. <i>Journal of Evidence-Based Medicine</i> , 2010, 1, 3.	0.7	2
28	A multiobjective metaheuristic for a mean-risk static stochastic knapsack problem. <i>Computational Optimization and Applications</i> , 2010, 46, 427-450.	0.9	6
29	A multiobjective metaheuristic for a mean-risk multistage capacity investment problem. <i>Journal of Heuristics</i> , 2010, 16, 85-115.	1.1	15
30	Effects of cyanobacterial extracts containing anatoxin-a and of pure anatoxin-a on early developmental stages of carp. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 473-478.	2.9	40
31	Flexible design of a cost-effective network of fire stations, considering uncertainty in the geographic distribution and intensity of escaped fires. , 0, , 1835-1838.		2
32	Flexible planning of the investment mix in a forest fire management system: spatially-explicit intra-annual optimization, considering prevention, pre-suppression, suppression, and escape costs. , 0, , 1839-1842.		1