

Andres Weintraub

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7391319/publications.pdf>

Version: 2024-02-01

15
papers

581
citations

758635

12
h-index

996533

15
g-index

19
all docs

19
docs citations

19
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	A Truck Scheduling System Improves Efficiency in the Forest Industries. <i>Interfaces</i> , 1996, 26, 1-12.	1.6	161
2	Using Operational Research for Supply Chain Planning in the Forest Products Industry. <i>Infor</i> , 2008, 46, 265-281.	0.5	121
3	Operations Research challenges in forestry: 33 open problems. <i>Annals of Operations Research</i> , 2015, 232, 11.	2.6	71
4	A robust optimization approach to dispatching technicians under stochastic service times. <i>Optimization Letters</i> , 2013, 7, 1549-1568.	0.9	35
5	A mixed integer programming model to evaluate integrating strategies in the forest value chain " a case study in the Chilean forest industry. <i>Canadian Journal of Forest Research</i> , 2015, 45, 937-949.	0.8	35
6	Forest management models and combinatorial algorithms: analysis of state of the art. <i>Annals of Operations Research</i> , 2000, 96, 271-285.	2.6	27
7	Optimizing location and size of rural schools in Chile. <i>International Transactions in Operational Research</i> , 2012, 19, 695-710.	1.8	23
8	Brief history of systems analysis in forest resources. <i>Annals of Operations Research</i> , 2015, 232, 1.	2.6	19
9	Operations Research Transforms the Scheduling of Chilean Soccer Leagues and South American World Cup Qualifiers. <i>Interfaces</i> , 2017, 47, 52-69.	1.6	19
10	The optimal rotation of a flammable forest stand when both carbon sequestration and timber are valued: a multi-criteria approach. <i>Natural Hazards</i> , 2014, 72, 375-387.	1.6	17
11	EVALUATING THE ECONOMIC COST OF ENVIRONMENTAL MEASURES IN PLANTATION HARVESTING THROUGH THE USE OF MATHEMATICAL MODELS. <i>Production and Operations Management</i> , 2003, 12, 290-306.	2.1	15
12	Exploring the multidimensional effects of human activity and land cover on fire occurrence for territorial planning. <i>Journal of Environmental Management</i> , 2021, 297, 113428.	3.8	15
13	Building a stochastic programming model from scratch: a harvesting management example. <i>Quantitative Finance</i> , 2016, 16, 189-199.	0.9	13
14	Development of a threat index to manage timber production on flammable forest landscapes subject to spatial harvest constraints. <i>Infor</i> , 2016, 54, 262-281.	0.5	5
15	Service Design to Balance Waiting Time and Infection Risk: An Application for Elections During the COVID-19 Pandemic. <i>Service Science</i> , 2022, 14, 90-109.	0.9	2