

Peter Rauch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5177908/publications.pdf>

Version: 2024-02-01

21
papers

512
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

476
citing authors

#	ARTICLE	IF	CITATIONS
1	Designing a regional forest fuel supply network. <i>Biomass and Bioenergy</i> , 2007, 31, 393-402.	5.7	95
2	The primary forest fuel supply chain: A literature review. <i>Biomass and Bioenergy</i> , 2014, 60, 203-221.	5.7	95
3	SWOT analyses and SWOT strategy formulation for forest owner cooperations in Austria. <i>European Journal of Forest Research</i> , 2007, 126, 413-420.	2.5	82
4	Discrete event simulation of multimodal and unimodal transportation in the wood supply chain: a literature review. <i>Silva Fennica</i> , 2018, 52, .	1.3	36
5	SWOT analysis and strategy development for forest fuel supply chains in South East Europe. <i>Forest Policy and Economics</i> , 2015, 61, 87-94.	3.4	33
6	A discrete-event simulation model to test multimodal strategies for a greener and more resilient wood supply. <i>Canadian Journal of Forest Research</i> , 2019, 49, 1298-1310.	1.7	21
7	The effects of rising energy costs and transportation mode mix on forest fuel procurement costs. <i>Biomass and Bioenergy</i> , 2011, 35, 690-699.	5.7	20
8	The Terminal Location Problem in the Forest Fuels Supply Network. <i>International Journal of Forest Engineering</i> , 2010, 21, 32-40.	0.8	19
9	Stochastic simulation of forest fuel sourcing models under risk. <i>Scandinavian Journal of Forest Research</i> , 2010, 25, 574-584.	1.4	14
10	Co-operative forest fuel procurement strategy and its saving effects on overall transportation costs. <i>Scandinavian Journal of Forest Research</i> , 2010, 25, 251-261.	1.4	14
11	Vendor managed inventory in wood processing industries – a case study. <i>Silva Fennica</i> , 2008, 42, .	1.3	14
12	Contingency Plans for the Wood Supply Chain Based on Bottleneck and Queuing Time Analyses of a Discrete Event Simulation. <i>Forests</i> , 2020, 11, 396.	2.1	11
13	Wood supply chain risks and risk mitigation strategies: A systematic review focusing on the Northern hemisphere. <i>Biomass and Bioenergy</i> , 2021, 148, 106001.	5.7	11
14	Simulating Combined Self-Loading Truck and Semitrailer Truck Transport in the Wood Supply Chain. <i>Forests</i> , 2020, 11, 1245.	2.1	10
15	Analyzing railroad terminal performance in the timber industry supply chain – a simulation study. <i>International Journal of Forest Engineering</i> , 2018, 29, 162-170.	0.8	9
16	Developing and evaluating strategies to overcome biomass supply risks. <i>Renewable Energy</i> , 2017, 103, 561-569.	8.9	7
17	Benchmarking Procurement Cost Saving Strategies for Wood Supply Chains. <i>Forests</i> , 2021, 12, 1086.	2.1	6
18	Primary forest fuel supply chain: assessing barriers and drivers for the modal shift from truck to train. <i>Silva Fennica</i> , 2014, 48, .	1.3	6

#	ARTICLE	IF	CITATIONS
19	Evaluating primary forest fuel rail terminals with discrete event simulation: A case study from Austria. <i>Annals of Forest Research</i> , 2014, 59, 1.	1.1	6
20	Developing and evaluating strategies to increase the material utilisation rate of hardwoods: a hybrid policy Delphi-SWOT analysis. <i>European Journal of Wood and Wood Products</i> , 2021, 79, 1419-1433.	2.9	3
21	Transportketten forstlicher Biomasse – Stand der Technik und Innovationen. <i>Schweizerische Zeitschrift Fur Forstwesen</i> , 2013, 164, 365-373.	0.1	0