

Eyjálfur Ingi Ásgeirsson

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

851
citations

687363

13
h-index

713466

21
g-index

25
all docs

25
docs citations

25
times ranked

845
citing authors

#	ARTICLE	IF	CITATIONS
1	An agent-based modeling approach to predict the evolution of market share of electric vehicles: A case study from Iceland. <i>Technological Forecasting and Social Change</i> , 2012, 79, 1638-1653.	11.6	179
2	Energy, economic, and mitigation cost implications of transition toward a carbon-neutral transport sector: A simulation-based comparison between hydrogen and electricity. <i>Journal of Cleaner Production</i> , 2017, 141, 237-247.	9.3	110
3	Comparative analysis of hydrogen, biofuels and electricity transitional pathways to sustainable transport in a renewable-based energy system. <i>Energy</i> , 2015, 83, 614-627.	8.8	76
4	Building Kidney Exchange Programmes in Europeâ€™ An Overview of Exchange Practice and Activities. <i>Transplantation</i> , 2019, 103, 1514-1522.	1.0	71
5	Macroeconomic effects of fiscal incentives to promote electric vehicles in Iceland: Implications for government and consumer costs. <i>Energy Policy</i> , 2018, 114, 431-443.	8.8	61
6	Integrated Agent-based and System Dynamics Modelling for Simulation of Sustainable Mobility. <i>Transport Reviews</i> , 2013, 33, 44-70.	8.8	59
7	Potential impact of transition to a low-carbon transport system in Iceland. <i>Energy Policy</i> , 2014, 69, 127-142.	8.8	46
8	On a game theoretic approach to capacity maximization in wireless networks. , 2011, , .		33
9	Integrated energy systemsâ€™ modeling studies for sub-Saharan Africa: A scoping review. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 128, 109915.	16.4	31
10	Analysis of supply-push strategies governing the transition to biofuel vehicles in a market-oriented renewable energy system. <i>Energy</i> , 2016, 94, 409-421.	8.8	29
11	The role of geothermal resources in sustainable power system planning in Iceland. <i>Renewable Energy</i> , 2020, 153, 1081-1090.	8.9	29
12	Simulation of Alternative Fuel Markets using Integrated System Dynamics Model of Energy System. <i>Procedia Computer Science</i> , 2015, 51, 513-521.	2.0	26
13	Bridging the gap between self schedules and feasible schedules in staff scheduling. <i>Annals of Operations Research</i> , 2014, 218, 51-69.	4.1	24
14	Simulation-based appraisal of tax-induced electro-mobility promotion in Iceland and prospects for energy-economic development. <i>Energy Policy</i> , 2019, 133, 110894.	8.8	22
15	Near-optimal MIP solutions for preference based self-scheduling. <i>Annals of Operations Research</i> , 2016, 239, 273-293.	4.1	11
16	Multi-criteria decision analysis of fiscal policies promoting the adoption of electric vehicles. <i>Energy Procedia</i> , 2017, 142, 2511-2516.	1.8	11
17	Environmental and techno-economic assessment of power system expansion for projected demand levels in Kenya using TIMES modeling framework. <i>Energy for Sustainable Development</i> , 2021, 63, 51-66.	4.5	10
18	Bounded-space online bin cover. <i>Journal of Scheduling</i> , 2009, 12, 461-474.	1.9	8

#	ARTICLE	IF	CITATIONS
19	Divide-and-Conquer Approximation Algorithm for Vertex Cover. SIAM Journal on Discrete Mathematics, 2009, 23, 1261-1280.	0.8	4
20	Automating a manual production scheduling process at a pharmaceutical company. , 2011, , .		4
21	Meta-Heuristics in Multi-Core Environments. Systems Engineering Procedia, 2011, 1, 457-464.	0.3	3
22	QUANTITATIVE METHODS FOR DECISION SUPPORT IN THE ICELANDIC FISHING INDUSTRY. Natural Resource Modelling, 2013, 26, 365-384.	2.0	3
23	Cost-effectiveness and Potential of Greenhouse Gas Mitigation through the Support of Renewable Transport Fuels in Iceland. , 2015, , 145-157.		0