

Jarmo Vehmas

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

646
citations

687363

13
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

748
citing authors

#	ARTICLE	IF	CITATIONS
1	Linking analyses and environmental Kuznets curves for aggregated material flows in the EU. <i>Journal of Cleaner Production</i> , 2007, 15, 1662-1673.	9.3	119
2	Energy and transport in comparison: Immaterialisation, dematerialisation and decarbonisation in the EU15 between 1970 and 2000. <i>Energy Policy</i> , 2007, 35, 433-451.	8.8	76
3	Defining Eco-efficiency: A Case Study on the Finnish Forest Industry. <i>Business Strategy and the Environment</i> , 2012, 21, 546-566.	14.3	63
4	Energy-related taxation as an environmental policy tool—the Finnish experience 1990–2003. <i>Energy Policy</i> , 2005, 33, 2175-2182.	8.8	62
5	Relationships of the dimensions of sustainability as measured by the sustainable society index framework. <i>International Journal of Sustainable Development and World Ecology</i> , 2014, 21, 39-45.	5.9	57
6	Energy efficiency and environmental assessment of papermaking from chemical pulp - A Finland case study. <i>Journal of Cleaner Production</i> , 2018, 198, 96-111.	9.3	53
7	Environmental taxes on fuels and electricity – some experiences from the Nordic countries. <i>Energy Policy</i> , 1999, 27, 343-355.	8.8	38
8	Synergies or Trade-offs? A New Method to Quantify Synergy Between Different Dimensions of Sustainability. <i>Environmental Policy and Governance</i> , 2012, 22, 337-349.	3.7	23
9	The future in sustainability transitions - Interlinkages between the multi-level perspective and futures studies. <i>Futures</i> , 2020, 123, 102597.	2.5	21
10	Trend analysis of energy and climate policy environment: Comparative electricity production and consumption benchmark analyses of China, Euro area, European Union, and United States. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 60, 464-474.	16.4	19
11	Energy efficiency as a driver of total primary energy supply in the EU-28 countries – incremental decomposition analysis. <i>Heliyon</i> , 2018, 4, e00878.	3.2	18
12	Cross-impact analysis of Finnish electricity system with increased renewables: Long-run energy policy challenges in balancing supply and consumption. <i>Energy Policy</i> , 2018, 118, 504-513.	8.8	18
13	Decomposition analysis of CO ₂ emissions from fuel combustion in selected countries. <i>International Journal of Environmental Technology and Management</i> , 2009, 11, 47.	0.2	16
14	A Note: De-Growth Debate and New Scientific Analysis of Economic Growth. <i>Journal of Environmental Protection</i> , 2014, 05, 1477-1481.	0.7	13
15	Long-run energy scenarios for Cambodia and Laos: Building an integrated techno-economic and environmental modelling framework for scenario analyses. <i>Energy</i> , 2015, 91, 866-881.	8.8	11
16	Resource efficiency and green economic sustainability transition evaluation of green growth productivity gap and governance challenges in Cambodia. <i>Sustainable Development</i> , 2019, 27, 312-320.	12.5	11
17	Quantification of Doughnut Economy with the Sustainability Window Method: Analysis of Development in Thailand. <i>Sustainability</i> , 2021, 13, 847.	3.2	11
18	Dynamic Sustainability. Sustainability Window Analysis of Chinese Poverty-Environment Nexus Development. <i>Sustainability</i> , 2015, 7, 14488-14500.	3.2	10

#	ARTICLE	IF	CITATIONS
19	What goes down must come up? Trends of industrial electricity use in the North-West of Russia. Energy Policy, 2008, 36, 3588-3597.	8.8	4
20	Scales and Fields of Electricity Production: Sustainability Discourses of Electricity Production in Cambodia and Laos. Forum for Development Studies, 2012, 39, 209-230.	1.0	3
21	Energy Dependence and Potential for Renewables: Analysis of Future Trends and Potential for Renewable Energy Development in Cambodia and Laos. , 2015, , 411-422.		0