

Jaco Quist

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,751
citations

331670

21
h-index

377865

34
g-index

38
all docs

38
docs citations

38
times ranked

2664
citing authors

#	ARTICLE	IF	CITATIONS
1	Is bigger always better? Designing economically feasible ocean thermal energy conversion systems using spatiotemporal resource data. <i>Applied Energy</i> , 2022, 309, 118414.	10.1	10
2	Upscaling scenarios for ocean thermal energy conversion with technological learning in Indonesia and their global relevance. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 158, 112086.	16.4	6
3	Contested transition? Exploring the politics and process of regional energy planning in Indonesia. <i>Energy Policy</i> , 2022, 165, 112980.	8.8	9
4	Participatory multi-modelling as the creation of a boundary object ecology: the case of future energy infrastructures in the Rotterdam Port Industrial Cluster. <i>Sustainability Science</i> , 2021, 16, 901-918.	4.9	17
5	Assessing the environmental impacts of wind-based hydrogen production in the Netherlands using ex-ante LCA and scenarios analysis. <i>Journal of Cleaner Production</i> , 2021, 299, 126866.	9.3	54
6	Plant siting and economic potential of ocean thermal energy conversion in Indonesia a novel GIS-based methodology. <i>Energy</i> , 2021, 224, 120121.	8.8	20
7	Gamification of backcasting for sustainability: The development of the gameful backcasting framework (GAMEBACK). <i>Journal of Cleaner Production</i> , 2021, 302, 126609.	9.3	10
8	Consumer emotions and collaborative consumption: The effect of COVID-19 on the adoption of use-oriented product-service systems. <i>Sustainable Production and Consumption</i> , 2021, 27, 1569-1588.	11.0	23
9	Review of Renewable Energy Potentials in Indonesia and Their Contribution to a 100% Renewable Electricity System. <i>Energies</i> , 2021, 14, 7033.	3.1	18
10	Recent progress in the economics of ocean thermal energy conversion: Critical review and research agenda. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 130, 109960.	16.4	39
11	Local sustainability initiatives: innovation and civic engagement in societal experiments. <i>European Planning Studies</i> , 2019, 27, 300-317.	2.9	50
12	The Environmental Impact of Green Consumption and Sufficiency Lifestyles Scenarios in Europe: Connecting Local Sustainability Visions to Global Consequences. <i>Ecological Economics</i> , 2019, 164, 106322.	5.7	117
13	Anticipatory Life Cycle Assessment of sol-gel derived anti-reflective coating for greenhouse glass. <i>Journal of Cleaner Production</i> , 2019, 221, 365-376.	9.3	10
14	Advancing sustainable consumption and production in cities - A transdisciplinary research and stakeholder engagement framework to address consumption-based emissions and impacts. <i>Journal of Cleaner Production</i> , 2019, 213, 114-125.	9.3	60
15	Circular Economy in the building sector: Three cases and a collaboration tool. <i>Journal of Cleaner Production</i> , 2018, 176, 976-989.	9.3	285
16	Analysing the Role of Visions, Agency, and Niches in Historical Transitions in Watershed Management in the Lower Mississippi River. <i>Water (Switzerland)</i> , 2018, 10, 1845.	2.7	14
17	Envisioning robust climate change adaptation futures for coastal regions: a comparative evaluation of cases in three continents. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2017, 22, 519-546.	2.1	42
18	New future perspectives through constructive conflict: Exploring the future of gas in the Netherlands. <i>Futures</i> , 2016, 78-79, 19-33.	2.5	30

#	ARTICLE	IF	CITATIONS
19	Beyond behaviour change: technological artefacts and characterological development. International Journal of Sustainable Engineering, 2015, 8, 231-247.	3.5	7
20	Sustainable innovation, business models and economic performance: an overview. Journal of Cleaner Production, 2013, 45, 1-8.	9.3	758
21	Exploring design scenarios for large-scale implementation of electric vehicles; the Amsterdam Airport Schiphol case. Journal of Cleaner Production, 2013, 48, 211-219.	9.3	50
22	Knowledge collaboration and learning for sustainable innovation and consumption: introduction to the ERSCP portion of this special volume. Journal of Cleaner Production, 2013, 48, 167-175.	9.3	64
23	“Knowledge Collaboration & Learning for Sustainable Innovation”™: an introduction to this special volume. Journal of Cleaner Production, 2013, 48, 1-2.	9.3	22
24	Bridges for a more sustainable future: uniting continents and societies. Journal of Cleaner Production, 2013, 39, 388-391.	9.3	4
25	Backcasting and Scenarios for Sustainable Technology Development. , 2013, , 749-771.		5
26	Combining backcasting and adaptive management for climate adaptation in coastal regions: A methodology and a South African case study. Futures, 2012, 44, 346-364.	2.5	71
27	Designing change by living change. Design Studies, 2012, 33, 279-297.	3.1	107
28	The impact and spin-off of participatory backcasting: From vision to niche. Technological Forecasting and Social Change, 2011, 78, 883-897.	11.6	118
29	Teaching sustainable entrepreneurship to engineering students: the case of Delft University of Technology. European Journal of Engineering Education, 2006, 31, 155-167.	2.3	37
30	Past and future of backcasting: The shift to stakeholder participation and a proposal for a methodological framework. Futures, 2006, 38, 1027-1045.	2.5	309
31	Backcasting for sustainability in engineering education: the case of Delft University of Technology. Journal of Cleaner Production, 2006, 14, 868-876.	9.3	65
32	Using design orienting scenarios to analyze the interaction between technology, behavior and environment in the sushouse project. , 2006, , 241-252.		4
33	Strategies towards sustainable households using stakeholder workshops and scenarios. International Journal of Sustainable Development, 2001, 4, 75.	0.2	57
34	Title is missing!. The Journal of Sustainable Product Design, 2001, 1, 117-129.	0.4	9
35	New perspectives: Sustainable technological development in agriculture. Studies in Environmental Science, 1998, , 733-753.	0.0	1
36	Resonant Stark spectrophone as an enhanced trace level ammonia concentration detector: design and performance at CO ₂ laser frequencies. Applied Optics, 1990, 29, 2679.	2.1	22