Jaco Quist

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5441988/publications.pdf

Version: 2024-02-01

36 papers	2,751 citations	331259 21 h-index	377514 34 g-index
38 all docs	38 docs citations	38 times ranked	2664 citing authors

#	Article	IF	Citations
1	Sustainable innovation, business models and economic performance: an overview. Journal of Cleaner Production, 2013, 45, 1-8.	4.6	758
2	Past and future of backcasting: The shift to stakeholder participation and a proposal for a methodological framework. Futures, 2006, 38, 1027-1045.	1.4	309
3	Circular Economy in the building sector: Three cases and a collaboration tool. Journal of Cleaner Production, 2018, 176, 976-989.	4.6	285
4	The impact and spin-off of participatory backcasting: From vision to niche. Technological Forecasting and Social Change, 2011, 78, 883-897.	6.2	118
5	The Environmental Impact of Green Consumption and Sufficiency Lifestyles Scenarios in Europe: Connecting Local Sustainability Visions to Global Consequences. Ecological Economics, 2019, 164, 106322.	2.9	117
6	Designing change by living change. Design Studies, 2012, 33, 279-297.	1.9	107
7	Combining backcasting and adaptive management for climate adaptation in coastal regions: A methodology and a South African case study. Futures, 2012, 44, 346-364.	1.4	71
8	Backcasting for sustainability in engineering education: the case of Delft University of Technology. Journal of Cleaner Production, 2006, 14, 868-876.	4.6	65
9	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.	4.6	64
10	Advancing sustainable consumption and production in cities - AÂtransdisciplinary research and stakeholder engagement framework to address consumption-based emissions and impacts. Journal of Cleaner Production, 2019, 213, 114-125.	4.6	60
11	Strategies towards sustainable households using stakeholder workshops and scenarios. International Journal of Sustainable Development, 2001, 4, 75.	0.1	57
12	Assessing the environmental impacts of wind-based hydrogen production in the Netherlands using ex-ante LCA and scenarios analysis. Journal of Cleaner Production, 2021, 299, 126866.	4.6	54
13	Exploring design scenarios for large-scale implementation of electric vehicles; the Amsterdam Airport Schiphol case. Journal of Cleaner Production, 2013, 48, 211-219.	4.6	50
14	Local sustainability initiatives: innovation and civic engagement in societal experiments. European Planning Studies, 2019, 27, 300-317.	1.6	50
15	Envisioning robust climate change adaptation futures for coastal regions: a comparative evaluation of cases in three continents. Mitigation and Adaptation Strategies for Global Change, 2017, 22, 519-546.	1.0	42
16	Recent progress in the economics of ocean thermal energy conversion: Critical review and research agenda. Renewable and Sustainable Energy Reviews, 2020, 130, 109960.	8.2	39
17	Teaching sustainable entrepreneurship to engineering students: the case of Delft University of Technology. European Journal of Engineering Education, 2006, 31, 155-167.	1.5	37
18	New future perspectives through constructive conflict: Exploring the future of gas in the Netherlands. Futures, 2016, 78-79, 19-33.	1.4	30

#	Article	IF	Citations
19	Consumer emotions and collaborative consumption: The effect of COVID-19 on the adoption of use-oriented product-service systems. Sustainable Production and Consumption, 2021, 27, 1569-1588.	5.7	23
20	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
21	â€˜Knowledge Collaboration & Learning for Sustainable Innovationâ€™: an introduction to this special volume. Journal of Cleaner Production, 2013, 48, 1-2.	4.6	22
22	Plant siting and economic potential of ocean thermal energy conversion in Indonesia a novel GIS-based methodology. Energy, 2021, 224, 120121.	4.5	20
23	Review of Renewable Energy Potentials in Indonesia and Their Contribution to a 100% Renewable Electricity System. Energies, 2021, 14, 7033.	1.6	18
24	Participatory multi-modelling as the creation of a boundary object ecology: the case of future energy infrastructures in the Rotterdam Port Industrial Cluster. Sustainability Science, 2021, 16, 901-918.	2.5	17
25	Analysing the Role of Visions, Agency, and Niches in Historical Transitions in Watershed Management in the Lower Mississippi River. Water (Switzerland), 2018, 10, 1845.	1.2	14
26	Anticipatory Life Cycle Assessment of sol-gel derived anti-reflective coating for greenhouse glass. Journal of Cleaner Production, 2019, 221, 365-376.	4.6	10
27	Gamification of backcasting for sustainability: The development of the gameful backcasting framework (GAMEBACK). Journal of Cleaner Production, 2021, 302, 126609.	4.6	10
28	Is bigger always better? Designing economically feasible ocean thermal energy conversion systems using spatiotemporal resource data. Applied Energy, 2022, 309, 118414.	5.1	10
29	Title is missing!. The Journal of Sustainable Product Design, 2001, 1, 117-129.	0.4	9
30	Contested transition? Exploring the politics and process of regional energy planning in Indonesia. Energy Policy, 2022, 165, 112980.	4.2	9
31	Beyond behaviour change: technological artefacts and characterological development. International Journal of Sustainable Engineering, 2015, 8, 231-247.	1.9	7
32	Upscaling scenarios for ocean thermal energy conversion with technological learning in Indonesia and their global relevance. Renewable and Sustainable Energy Reviews, 2022, 158, 112086.	8.2	6
33	Backcasting and Scenarios for Sustainable Technology Development. , 2013, , 749-771.		5
34	Bridges for a more sustainable future: uniting continents and societies. Journal of Cleaner Production, 2013, 39, 388-391.	4.6	4
35	Using design orienting scenarios to analyze the interaction between technology, behavior and environment in the sushouse project. , 2006, , 241-252.		4
36	New perspectives: Sustainable technological development in agriculture. Studies in Environmental Science, 1998, , 733-753.	0.0	1