

# Jarkko LevÄänen

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

426  
citations

759233

12  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

384  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unboxing empathy: reflecting on architectural design for maternal health. <i>CoDesign</i> , 2022, 18, 260-278.	2.0	8
2	Bridging divergent institutional logics through intermediation practices: Insights from a developing country context. <i>Technological Forecasting and Social Change</i> , 2022, 176, 121443.	11.6	7
3	Recognizing Potential Pathways to Increasing the Consumption of Edible Insects from the Perspective of Consumer Acceptance: Case Study from Finland. <i>Sustainability</i> , 2022, 14, 1439.	3.2	14
4	Frugal innovation in the midst of societal and operational pressures. <i>Journal of Cleaner Production</i> , 2022, 347, 131308.	9.3	21
5	Frugal innovation: Antecedents, mediators, and consequences. <i>Creativity and Innovation Management</i> , 2022, 31, 521-540.	3.3	6
6	Circular Economy. , 2022, , 1-19.		1
7	Pursuing Frugal Innovation for Sustainability at the Grassroots Level. <i>Management and Organization Review</i> , 2021, 17, 374-381.	2.1	28
8	Innovative recycling or extended use? Comparing the global warming potential of different ownership and end-of-life scenarios for textiles. <i>Environmental Research Letters</i> , 2021, 16, 054069.	5.2	39
9	Assessing the Carbon Footprint of Biochar from Willow Grown on Marginal Lands in Finland. <i>Sustainability</i> , 2021, 13, 10097.	3.2	17
10	The transformation of plastics production from net positive greenhouse gas emissions to net negative: An environmental sustainability assessment of CO <sub>2</sub> -based polypropylene. <i>Journal of CO<sub>2</sub> Utilization</i> , 2021, 52, 101672.	6.8	11
11	Rapid Urbanization and Infrastructure Pressure: Comparing the Sustainability Transition Potential of Water and Energy Regimes in Namibia. <i>World</i> , 2020, 1, 49-66.	2.2	3
12	Marginalized Small-Scale Farmers as Actors in Just Circular-Economy Transitions: Exploring Opportunities to Circulate Crop Residue as Raw Material in India. <i>Sustainability</i> , 2020, 12, 10355.	3.2	16
13	Innovation process and uncertainties in resource-constrained environments: A case from the water service sector in East Africa. <i>Environmental Science and Policy</i> , 2020, 114, 242-252.	4.9	14
14	Emerging Markets. , 2020, , 1-3.		2
15	Transition towards a decentralised energy system: analysing prospects for innovation facilitation and regime destabilisation in Finland. <i>Technology Analysis and Strategic Management</i> , 2019, 31, 1003-1015.	3.5	12
16	Rethinking climate policy with alternative framings of carbon dioxide. <i>Global Sustainability</i> , 2019, 2, .	3.3	1
17	Using Empathic Design as a Tool for Urban Sustainability in Low-Resource Settings. <i>Sustainability</i> , 2018, 10, 2493.	3.2	7
18	Modelling the Interplay Between Institutions and Circular Economy Business Models: A Case Study of Battery Recycling in Finland and Chile. <i>Ecological Economics</i> , 2018, 154, 373-382.	5.7	67

#	ARTICLE	IF	CITATIONS
19	Fighting sustainability challenges on two fronts: Material efficiency and the emerging carbon capture and storage technologies. <i>Environmental Science and Policy</i> , 2017, 76, 131-138.	4.9	7
20	Implications of Frugal Innovations on Sustainable Development: Evaluating Water and Energy Innovations. <i>Sustainability</i> , 2016, 8, 4.	3.2	60
21	Opportunities and obstacles for CO2 mineralization: CO2 mineralization specific frames in the interviews of Finnish carbon capture and storage (CCS) experts. <i>Journal of Cleaner Production</i> , 2015, 94, 352-358.	9.3	35
22	Ending waste by law: institutions and collective learning in the development of industrial recycling in Finland. <i>Journal of Cleaner Production</i> , 2015, 87, 542-549.	9.3	22
23	Policy Deliberation and the Trading Zone Metaphor: Evaluating Expert Participation in the Reform of Finnish Waste Policy. <i>Environmental Policy and Governance</i> , 2014, 24, 364-376.	3.7	3
24	A methodology for facilitating the feedback between mental models and institutional change in industrial ecosystem governance: A waste management case-study from northern Finland. <i>Ecological Economics</i> , 2013, 87, 15-23.	5.7	21
25	Challenges of open design in low-income communities: a case study of residential rainwater harvesting systems. <i>CoDesign</i> , 0, , 1-19.	2.0	4