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List of Publications by Year
in descending order

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	Modelling the Interplay Between Institutions and Circular Economy Business Models: A Case Study of Battery Recycling in Finland and Chile. Ecological Economics, 2018, 154, 373-382.	5.7	67
2	Implications of Frugal Innovations on Sustainable Development: Evaluating Water and Energy Innovations. Sustainability, 2016, 8, 4.	3.2	60
3	Innovative recycling or extended use? Comparing the global warming potential of different ownership and end-of-life scenarios for textiles. Environmental Research Letters, 2021, 16, 054069.	5.2	39
4	Opportunities and obstacles for CO2 mineralization: CO2 mineralization specific frames in the interviews of Finnish carbon capture and storage (CCS) experts. Journal of Cleaner Production, 2015, 94, 352-358.	9.3	35
5	Pursuing Frugal Innovation for Sustainability at the Grassroots Level. Management and Organization Review, 2021, 17, 374-381.	2.1	28
6	Ending waste by law: institutions and collective learning in the development of industrial recycling in Finland. Journal of Cleaner Production, 2015, 87, 542-549.	9.3	22
7	A methodology for facilitating the feedback between mental models and institutional change in industrial ecosystem governance: A waste management case-study from northern Finland. Ecological Economics, 2013, 87, 15-23.	5.7	21
8	Frugal innovation in the midst of societal and operational pressures. Journal of Cleaner Production, 2022, 347, 131308.	9.3	21
9	Assessing the Carbon Footprint of Biochar from Willow Grown on Marginal Lands in Finland. Sustainability, 2021, 13, 10097.	3.2	17
10	Marginalized Small-Scale Farmers as Actors in Just Circular-Economy Transitions: Exploring Opportunities to Circulate Crop Residue as Raw Material in India. Sustainability, 2020, 12, 10355.	3.2	16
11	Innovation process and uncertainties in resource-constrained environments: A case from the water service sector in East Africa. Environmental Science and Policy, 2020, 114, 242-252.	4.9	14
12	Recognizing Potential Pathways to Increasing the Consumption of Edible Insects from the Perspective of Consumer Acceptance: Case Study from Finland. Sustainability, 2022, 14, 1439.	3.2	14
13	Transition towards a decentralised energy system: analysing prospects for innovation facilitation and regime destabilisation in Finland. Technology Analysis and Strategic Management, 2019, 31, 1003-1015.	3.5	12
14	The transformation of plastics production from net positive greenhouse gas emissions to net negative: An environmental sustainability assessment of CO2-based polypropylene. Journal of CO2 Utilization, 2021, 52, 101672.	6.8	11
15	Unboxing empathy: reflecting on architectural design for maternal health. CoDesign, 2022, 18, 260-278.	2.0	8
16	Fighting sustainability challenges on two fronts: Material efficiency and the emerging carbon capture and storage technologies. Environmental Science and Policy, 2017, 76, 131-138.	4.9	7
17	Using Empathic Design as a Tool for Urban Sustainability in Low-Resource Settings. Sustainability, 2018, 10, 2493.	3.2	7
18	Bridging divergent institutional logics through intermediation practices: Insights from a developing country context. Technological Forecasting and Social Change, 2022, 176, 121443.	11.6	7

#	Article	IF	Citations
19	Frugal innovation: Antecedents, mediators, and consequences. Creativity and Innovation Management, 2022, 31, 521-540.	3.3	6
20	Challenges of open design in low-income communities: a case study of residential rainwater harvesting systems. CoDesign, 0, , 1-19.	2.0	4
21	Policy Deliberation and the Trading Zone Metaphor: Evaluating Expert Participation in the Reform of Finnish Waste Policy. Environmental Policy and Governance, 2014, 24, 364-376.	3.7	3
22	Rapid Urbanization and Infrastructure Pressure: Comparing the Sustainability Transition Potential of Water and Energy Regimes in Namibia. World, 2020, 1, 49-66.	2.2	3
23	Emerging Markets. , 2020, , 1-3.		2
24	Rethinking climate policy with alternative framings of carbon dioxide. Global Sustainability, 2019, 2, .	3.3	1
25	Circular Economy. , 2022, , 1-19.		1