

# Franziska Hesser

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

328  
citations

933447  
10  
h-index

888059  
17  
g-index

24  
all docs

24  
docs citations

24  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond Monetary Cost-Benefit Analyses: Combining Economic, Environmental and Social Analyses of Short Rotation Coppice Poplar Production in Slovakia. <i>Forests</i> , 2022, 13, 349.	2.1	6
2	Analyzing the Consequences of Sharing Principles on Different Economies: A Case Study of Short Rotation Coppice Poplar Wood Panel Production Value Chain. <i>Forests</i> , 2022, 13, 461.	2.1	6
3	Dealing with the eco-design paradox in research and development projects: The concept of sustainability assessment levels. <i>Journal of Cleaner Production</i> , 2021, 281, 125232.	9.3	21
4	Life Cycle Assessment of Agricultural Wood Production—Methodological Options: a Literature Review. <i>Bioenergy Research</i> , 2021, 14, 492-509.	3.9	3
5	Locating Hotspots for the Social Life Cycle Assessment of Bio-Based Products from Short Rotation Coppice. <i>Bioenergy Research</i> , 2021, 14, 510-533.	3.9	11
6	Integration of market aspects into material development: approach and exemplification for a wood composite. <i>European Journal of Wood and Wood Products</i> , 2021, 79, 1325.	2.9	0
7	Comparing policy options for carbon efficiency in the wood value chain: Evidence from Austria. <i>Journal of Cleaner Production</i> , 2021, 292, 125985.	9.3	9
8	Farmers' Willingness to Adopt Short Rotation Plantations on Marginal Lands: Qualitative Study About Incentives and Barriers in Slovakia. <i>Bioenergy Research</i> , 2021, 14, 357-373.	3.9	11
9	Asking Instead of Telling—Recommendations for Developing Life Cycle Assessment Within Technical R&D Projects. <i>Sustainable Production, Life Cycle Engineering and Management</i> , 2021, , 173-188.	0.3	2
10	Strategic decisions on knowledge development and diffusion at pilot and demonstration projects: An empirical mapping of actors, projects and strategies in the case of circular forest bioeconomy. <i>Forest Policy and Economics</i> , 2020, 110, 102027.	3.4	16
11	Comparing the incomparable? A review of methodical aspects in the sustainability assessment of wood in vehicles. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 2217-2240.	4.7	10
12	Barriers and incentives for the use of lignin-based resins: Results of a comparative importance performance analysis. <i>Journal of Cleaner Production</i> , 2020, 256, 120520.	9.3	25
13	Two experts, three opinions: volatile organic compounds' testing methods and regulative systems. <i>European Journal of Wood and Wood Products</i> , 2018, 76, 5-12.	2.9	8
14	Influence of the geographical scope on the research foci of sustainable forest management: Insights from a content analysis. <i>Forest Policy and Economics</i> , 2018, 90, 142-150.	3.4	9
15	Frame Analysis of ENGO Conceptualization of Sustainable Forest Management: Environmental Justice and Neoliberalism at the Core of Sustainability. <i>Sustainability</i> , 2018, 10, 3165.	3.2	13
16	Understanding Perceptions of the Bioeconomy in Austria—An Explorative Case Study. <i>Sustainability</i> , 2018, 10, 4142.	3.2	39
17	From Wood to Resin—Identifying Sustainability Levers through Hotspotting Lignin Valorisation Pathways. <i>Sustainability</i> , 2018, 10, 2745.	3.2	28
18	What would potential future opinion leaders like to know? An explorative study on the perceptions of four wood-based innovations. <i>Bodenkultur</i> , 2018, 69, 47-59.	0.2	5

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19	A Delphi Approach to Understanding Varying Expert Viewpoints in Sustainability Communication: The Case of Water Footprints of Bio-Based Fiber Resources. Journal of Industrial Ecology, 2017, 21, 412-422.	5.5	18
20	Integration of LCA in R&D by applying the concept of payback period: case study of a modified multilayer wood parquet. International Journal of Life Cycle Assessment, 2017, 22, 307-316.	4.7	17
21	Injection moulding unit process for LCA: Energy intensity of manufacturing different materials at different scales. Journal of Reinforced Plastics and Composites, 2017, 36, 338-346.	3.1	5
22	Environmental advantage by choice: Ex-ante LCA for a new Kraft pulp fibre reinforced polypropylene composite in comparison to reference materials. Composites Part B: Engineering, 2015, 79, 197-203.	12.0	38
23	Biorefineries' impacts on the Austrian forest sector: A system dynamics approach. Technological Forecasting and Social Change, 2015, 91, 311-326.	11.6	27
24	Valuation of technical fibres in composite applications – A non-linear regression-based approach. Journal of Reinforced Plastics and Composites, 2014, 33, 1452-1460.	3.1	1