

# Franziska Hesser

## List of Publications by Year in descending order

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24  
papers

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citations

933447  
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h-index

888059  
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g-index

24  
all docs

24  
docs citations

24  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding Perceptions of the Bioeconomy in Austria – An Explorative Case Study. Sustainability, 2018, 10, 4142.	3.2	39
2	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
3	From Wood to Resin – Identifying Sustainability Levers through Hotspotting Lignin Valorisation Pathways. Sustainability, 2018, 10, 2745.	3.2	28
4	Biorefineries' impacts on the Austrian forest sector: A system dynamics approach. Technological Forecasting and Social Change, 2015, 91, 311-326.	11.6	27
5	Barriers and incentives for the use of lignin-based resins: Results of a comparative importance performance analysis. Journal of Cleaner Production, 2020, 256, 120520.	9.3	25
6	Dealing with the eco-design paradox in research and development projects: The concept of sustainability assessment levels. Journal of Cleaner Production, 2021, 281, 125232.	9.3	21
7	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
8	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
9	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. Forest Policy and Economics, 2020, 110, 102027.	3.4	16
10	Frame Analysis of ENGO Conceptualization of Sustainable Forest Management: Environmental Justice and Neoliberalism at the Core of Sustainability. Sustainability, 2018, 10, 3165.	3.2	13
11	Locating Hotspots for the Social Life Cycle Assessment of Bio-Based Products from Short Rotation Coppice. Bioenergy Research, 2021, 14, 510-533.	3.9	11
12	Farmers' Willingness to Adopt Short Rotation Plantations on Marginal Lands: Qualitative Study About Incentives and Barriers in Slovakia. Bioenergy Research, 2021, 14, 357-373.	3.9	11
13	Comparing the incomparable? A review of methodical aspects in the sustainability assessment of wood in vehicles. International Journal of Life Cycle Assessment, 2020, 25, 2217-2240.	4.7	10
14	Influence of the geographical scope on the research foci of sustainable forest management: Insights from a content analysis. Forest Policy and Economics, 2018, 90, 142-150.	3.4	9
15	Comparing policy options for carbon efficiency in the wood value chain: Evidence from Austria. Journal of Cleaner Production, 2021, 292, 125985.	9.3	9
16	Two experts, three opinions: volatile organic compounds' testing methods and regulative systems. European Journal of Wood and Wood Products, 2018, 76, 5-12.	2.9	8
17	Beyond Monetary Cost-Benefit Analyses: Combining Economic, Environmental and Social Analyses of Short Rotation Coppice Poplar Production in Slovakia. Forests, 2022, 13, 349.	2.1	6
18	Analyzing the Consequences of Sharing Principles on Different Economies: A Case Study of Short Rotation Coppice Poplar Wood Panel Production Value Chain. Forests, 2022, 13, 461.	2.1	6

#	ARTICLE	IF	CITATIONS
19	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
20	What would potential future opinion leaders like to know? An explorative study on the perceptions of four wood-based innovations. Bodenkultur, 2018, 69, 47-59.	0.2	5
21	Life Cycle Assessment of Agricultural Wood Productionâ€”Methodological Options: a Literature Review. Bioenergy Research, 2021, 14, 492-509.	3.9	3
22	Asking Instead of Tellingâ€”Recommendations for Developing Life Cycle Assessment Within Technical R&D Projects. Sustainable Production, Life Cycle Engineering and Management, 2021, , 173-188.	0.3	2
23	Valuation of technical fibres in composite applications â€“ A non-linear regression-based approach. Journal of Reinforced Plastics and Composites, 2014, 33, 1452-1460.	3.1	1
24	Integration of market aspects into material development: approach and exemplification for a wood composite. European Journal of Wood and Wood Products, 2021, 79, 1325.	2.9	0