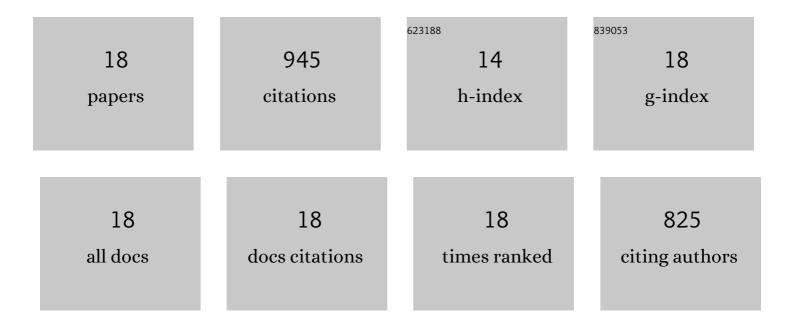
Hans Hellsmark

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9042716/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Entrepreneurial transformations in the Swedish University system: the case of Chalmers University of Technology. Research Policy, 2003, 32, 1555-1568.	3.3	292
2	Innovation system strengths and weaknesses in progressing sustainable technology: the case of Swedish biorefinery development. Journal of Cleaner Production, 2016, 131, 702-715.	4.6	102
3	The role of pilot and demonstration plants in technology development and innovation policy. Research Policy, 2016, 45, 1743-1761.	3.3	89
4	Technological development for sustainability: The role of network management in the innovation policy mix. Technological Forecasting and Social Change, 2019, 138, 309-323.	6.2	65
5	The role of pilot and demonstration plants in technological development: synthesis and directions for future research. Technology Analysis and Strategic Management, 2015, 27, 1-18.	2.0	57
6	Opportunities for and limits to Academics as System builders—The case of realizing the potential of gasified biomass in Austria. Energy Policy, 2009, 37, 5597-5611.	4.2	52
7	Transformative innovation policy: A systematic review. Environmental Innovation and Societal Transitions, 2022, 43, 14-40.	2.5	47
8	Crossing the biorefinery valley of death? Actor roles and networks in overcoming barriers to a sustainability transition. Environmental Innovation and Societal Transitions, 2018, 27, 83-101.	2.5	40
9	Innovation policies for advanced biorefinery development: key considerations and lessons from Sweden. Biofuels, Bioproducts and Biorefining, 2017, 11, 28-40.	1.9	33
10	Innovation in the bioeconomy – dynamics of biorefinery innovation networks. Technology Analysis and Strategic Management, 2018, 30, 935-947.	2.0	33
11	Shaping factors in the emergence of technological innovations: The case of tidal kite technology. Technological Forecasting and Social Change, 2018, 132, 191-208.	6.2	31
12	Realising the potential of gasified biomass in the European Union—Policy challenges in moving from demonstration plants to a larger scale diffusion. Energy Policy, 2012, 41, 507-518.	4.2	30
13	The outcomes of directionality: Towards a morphology of sociotechnical systems. Environmental Innovation and Societal Transitions, 2021, 40, 108-131.	2.5	21
14	A new dawn for (oil) incumbents within the bioeconomy? Trade-offs and lessons for policy. Energy Policy, 2020, 145, 111763.	4.2	19
15	Photovoltaics in Sweden – Success or failure?. Renewable and Sustainable Energy Reviews, 2021, 143, 110894.	8.2	10
16	A knowledge-based perspective on system weaknesses in technological innovation systems. Science and Public Policy, 2019, 46, 55-70.	1.2	9
17	Managerial and organizational challenges encountered in the development of sustainable technology: Analysis of Swedish biorefinery pilot and demonstration plants. Journal of Cleaner Production, 2020, 276, 124150.	4.6	9
18	Enacting knowledge exchange: a context dependent and â€role-based' typology for capturing utility from university research. Prometheus, 2015, 33, .	0.2	6