

Teis Hansen

List of Publications by Year in descending order

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52
papers

3,142
citations

218381

26
h-index

205818

48
g-index

53
all docs

53
docs citations

53
times ranked

2298
citing authors

#	ARTICLE	IF	CITATIONS
1	The geography of sustainability transitions: Review, synthesis and reflections on an emergent research field. <i>Environmental Innovation and Societal Transitions</i> , 2015, 17, 92-109.	2.5	574
2	What Is the Bioeconomy? A Review of the Literature. <i>Sustainability</i> , 2016, 8, 691.	1.6	441
3	The role of lock-in mechanisms in transition processes: The case of energy for road transport. <i>Environmental Innovation and Societal Transitions</i> , 2015, 16, 22-37.	2.5	204
4	Green growth – A synthesis of scientific findings. <i>Technological Forecasting and Social Change</i> , 2019, 146, 390-402.	6.2	130
5	Substitution or Overlap? The Relations between Geographical and Non-spatial Proximity Dimensions in Collaborative Innovation Projects. <i>Regional Studies</i> , 2015, 49, 1672-1684.	2.5	124
6	Innovation policy for system-wide transformation: The case of strategic innovation programmes (SIPs) in Sweden. <i>Research Policy</i> , 2019, 48, 1048-1061.	3.3	124
7	Green industry development in different types of regions. <i>European Planning Studies</i> , 2019, 27, 2163-2183.	1.6	98
8	Innovation Policy for Grand Challenges. An Economic Geography Perspective. <i>Geography Compass</i> , 2015, 9, 483-496.	1.5	96
9	Toward Technology-Sensitive Catching-Up Policies: Insights from Renewable Energy in China. <i>World Development</i> , 2017, 96, 418-437.	2.6	93
10	Technological innovation systems for biorefineries: a review of the literature. <i>Biofuels, Bioproducts and Biorefining</i> , 2017, 11, 534-548.	1.9	89
11	Adopting hydrogen direct reduction for the Swedish steel industry: A technological innovation system (TIS) study. <i>Journal of Cleaner Production</i> , 2020, 242, 118185.	4.6	86
12	Innovation, regional development and relations between high- and low-tech industries. <i>European Urban and Regional Studies</i> , 2011, 18, 321-339.	1.8	80
13	Agency and actors in regional industrial path development. A framework and longitudinal analysis. <i>Geoforum</i> , 2020, 111, 176-188.	1.4	79
14	An industrial policy framework for transforming energy and emissions intensive industries towards zero emissions. <i>Climate Policy</i> , 2021, 21, 1053-1065.	2.6	66
15	Implementing maritime battery-electric and hydrogen solutions: A technological innovation systems analysis. <i>Transportation Research, Part D: Transport and Environment</i> , 2020, 87, 102492.	3.2	64
16	Upgrading to lead firm position via international acquisition: learning from the global biomass power plant industry. <i>Journal of Economic Geography</i> , 2016, 16, 131-153.	1.6	58
17	Unpacking resource mobilisation by incumbents for biorefineries: the role of micro-level factors for technological innovation system weaknesses. <i>Technology Analysis and Strategic Management</i> , 2017, 29, 500-513.	2.0	54
18	Blending new and old in sustainability transitions: Technological alignment between fossil fuels and biofuels in Norwegian coastal shipping. <i>Energy Research and Social Science</i> , 2021, 74, 101957.	3.0	47

#	ARTICLE	IF	CITATIONS
19	Juggling with Proximity and Distance: Collaborative Innovation Projects in the Danish Cleantech Industry. <i>Economic Geography</i> , 2014, 90, 375-402.	2.1	42
20	The many roles of change agency in the game of green path development in the North. <i>European Urban and Regional Studies</i> , 2021, 28, 92-110.	1.8	35
21	Policy challenges to community energy in the EU: A systematic review of the scientific literature. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 151, 111535.	8.2	35
22	Context and agency in urban community energy initiatives: An analysis of six case studies from the Baltic Sea Region. <i>Energy Policy</i> , 2021, 148, 111956.	4.2	34
23	Innovation in the bioeconomy – dynamics of biorefinery innovation networks. <i>Technology Analysis and Strategic Management</i> , 2018, 30, 935-947.	2.0	33
24	Regional foundations of energy transitions. <i>Cambridge Journal of Regions, Economy and Society</i> , 2021, 14, 219-233.	1.7	33
25	The foundational economy and regional development. <i>Regional Studies</i> , 2022, 56, 1033-1042.	2.5	32
26	Cities and climate change – examining advantages and challenges of urban climate change experiments. <i>European Planning Studies</i> , 2019, 27, 282-299.	1.6	30
27	Bridging regional innovation: cross-border collaboration in the Åresund Region. <i>Geografisk Tidsskrift</i> , 2013, 113, 25-38.	0.4	29
28	The Role of Trials and Demonstration Projects in the Development of a Sustainable Bioeconomy. <i>Sustainability</i> , 2017, 9, 419.	1.6	26
29	Competitive low-tech manufacturing and challenges for regional policy in the European context—lessons from the Danish experience. <i>Cambridge Journal of Regions, Economy and Society</i> , 2014, 7, 449-470.	1.7	24
30	Value Chain Structures that Define European Cellulosic Ethanol Production. <i>Sustainability</i> , 2017, 9, 118.	1.6	24
31	Interdisciplinary research and geography: Overcoming barriers through proximity. <i>Science and Public Policy</i> , 2015, 42, 242-254.	1.2	19
32	A new dawn for (oil) incumbents within the bioeconomy? Trade-offs and lessons for policy. <i>Energy Policy</i> , 2020, 145, 111763.	4.2	19
33	How many firms benefit from a window of opportunity? Knowledge spillovers, industry characteristics, and catching up in the Chinese biomass power plant industry. <i>Industrial and Corporate Change</i> , 2021, 29, 1211-1232.	1.7	19
34	Assessing the feasibility of archetypal transition pathways towards carbon neutrality – A comparative analysis of European industries. <i>Resources, Conservation and Recycling</i> , 2022, 177, 106015.	5.3	18
35	Proximity and power in collaborative innovation projects. <i>Regional Studies</i> , 2018, 52, 35-46.	2.5	17
36	Complementarity formation mechanisms in technology value chains. <i>Research Policy</i> , 2022, 51, 104559.	3.3	17

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37	The Danish fabricated metal industry: A competitive medium-low-tech industry in a high-wage country. <i>Geografisk Tidsskrift</i> , 2010, 110, 65-80.	0.4	16
38	Human Capital in Low-Tech Manufacturing: The Geography of the Knowledge Economy in Denmark. <i>European Planning Studies</i> , 2014, 22, 1693-1710.	1.6	15
39	Industry legitimacy: bright and dark phases in regional industry path development. <i>Regional Studies</i> , 2022, 56, 630-643.	2.5	15
40	Technology characteristics and catching-up policies: Solar energy technologies in Mexico. <i>Energy for Sustainable Development</i> , 2020, 56, 51-66.	2.0	13
41	Path creation in Nordic energy and road transport systems – The role of technological characteristics. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 70, 551-562.	8.2	12
42	Building communities in times of crisis - Impacts of the COVID-19 pandemic on the work of transition intermediaries in the energy sector. <i>Energy Research and Social Science</i> , 2021, 75, 102020.	3.0	12
43	Sustainability transitions in coastal shipping: The role of regime segmentation. <i>Transportation Research Interdisciplinary Perspectives</i> , 2021, 12, 100497.	1.6	11
44	Local development through the foundational economy? Priority-setting in Danish municipalities. <i>Local Economy</i> , 2020, 35, 768-786.	0.8	10
45	Knowledge recombination for emerging technological innovations: The case of green shipping. <i>Technovation</i> , 2022, 114, 102454.	4.2	7
46	Integration of the scientific community as exemplified by the biotech sector: An analysis based on bibliometric indicators in the Danish-Swedish border region. <i>Geo Journal</i> , 2007, 67, 241-252.	1.7	6
47	Manufacturing in the knowledge economy: innovation in low-tech industries. , 2015, , .		6
48	Walking the talk? Innovation policy approaches to unleash the transformative potentials of the Nordic bioeconomy. <i>Science and Public Policy</i> , 2022, 49, 324-346.	1.2	6
49	Exploring alternative economic pathways: a comparison of foundational economy and Doughnut economics. <i>Sustainability: Science, Practice, and Policy</i> , 2022, 18, 171-186.	1.1	6
50	Understanding conditions for path development after path exhaustion. <i>European Planning Studies</i> , 0, , 1-18.	1.6	5
51	Theoretical perspectives on innovation for waste valorisation in the bioeconomy. , 2019, , 51-70.		4
52	New path development for forest-based value creation in Norway. , 2019, , 73-90.		3