

# Ulrich Elmer Hansen

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

915  
citations

430754

18  
h-index

477173

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

827  
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward Technology-Sensitive Catching-Up Policies: Insights from Renewable Energy in China. <i>World Development</i> , 2017, 96, 418-437.	2.6	93
2	Sustainability transitions in developing countries: Stocktaking, new contributions and a research agenda. <i>Environmental Science and Policy</i> , 2018, 84, 198-203.	2.4	92
3	Learning and technological capability building in emerging economies: The case of the biomass power equipment industry in Malaysia. <i>Technovation</i> , 2014, 34, 617-630.	4.2	74
4	Review of solar PV policies, interventions and diffusion in East Africa. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 46, 236-248.	8.2	65
5	Sustainable energy transitions in emerging economies: The formation of a palm oil biomass waste-to-energy niche in Malaysia 1990â€“2011. <i>Energy Policy</i> , 2014, 66, 666-676.	4.2	60
6	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
7	The co-evolution of learning mechanisms and technological capabilities: Lessons from energy technologies in emerging economies. <i>Technological Forecasting and Social Change</i> , 2019, 140, 241-257.	6.2	56
8	The uptake and diffusion of solar power in Africa: Socio-cultural and political insights on a rapidly emerging socio-technical transition. <i>Energy Research and Social Science</i> , 2018, 44, 122-129.	3.0	49
9	Transnational linkages and sustainable transitions in emerging countries: Exploring the role of donor interventions in niche development. <i>Environmental Innovation and Societal Transitions</i> , 2013, 8, 1-19.	2.5	39
10	The dark side of the sun: solar e-waste and environmental upgrading in the off-grid solar PV value chain. <i>Industry and Innovation</i> , 2021, 28, 58-78.	1.7	32
11	The effects of local content requirements in auction schemes for renewable energy in developing countries: A literature review. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 127, 109843.	8.2	30
12	Renewable electrification and local capability formation: Linkages and interactive learning. <i>Energy Policy</i> , 2018, 117, 326-339.	4.2	29
13	Technological shape and size: A disaggregated perspective on sectoral innovation systems in renewable electrification pathways. <i>Energy Research and Social Science</i> , 2018, 42, 13-22.	3.0	28
14	Chinaâ€™s investments in renewable energy in Africa: Creating co-benefits or just cashing-in?. <i>World Development</i> , 2021, 141, 105365.	2.6	28
15	Innovation capability building in subsidiaries of multinational companies in emerging economies: Insights from the wind turbine industry. <i>Journal of Cleaner Production</i> , 2020, 244, 118746.	4.6	24
16	Measures for diffusion of solar PV in selected African countries. <i>International Journal of Sustainable Energy</i> , 2017, 36, 707-721.	1.3	22
17	Linking the energy transition and economic development: A framework for analysis of energy transitions in the global South. <i>Energy Research and Social Science</i> , 2022, 90, 102567.	3.0	21
18	Agency in transition: The role of transnational actors in the development of the off-grid solar PV regime in Uganda. <i>Environmental Innovation and Societal Transitions</i> , 2019, 33, 30-44.	2.5	20

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19	How do energy policies accelerate sustainable transitions? Unpacking the policy transfer process in the case of GETFiT Uganda. <i>Energy Policy</i> , 2019, 132, 1320-1332.	4.2	19
20	Governance, enabling frameworks and policies for the transfer and diffusion of low carbon and climate adaptation technologies in developing countries. <i>Climatic Change</i> , 2015, 131, 363-370.	1.7	15
21	The conceptual and practical challenges to technology categorisation in the preparation of technology needs assessments. <i>Climatic Change</i> , 2015, 131, 371-385.	1.7	9
22	Sustainable industrialization in Africa: the localization of wind-turbine component production in South Africa. <i>Innovation and Development</i> , 2020, , 1-20.	1.4	9
23	Unpacking local agency in Chinaâ€œAfrica relations: Frictional encounters and development outcomes of solar power in Kenya. <i>Geoforum</i> , 2021, 119, 206-217.	1.4	9
24	Determinants of adoption in open-source hardware: A review of small wind turbines. <i>Technovation</i> , 2021, 106, 102289.	4.2	7
25	Servicification of Manufacturing in Global Value Chains: Upgrading of Local Suppliers of Embedded Services in the South African Market for Wind Turbines. <i>Journal of Development Studies</i> , 2022, 58, 787-808.	1.2	7
26	An empirical case study of the transfer of GHG mitigation technologies from Annex 1 countries to Malaysia under the Kyoto Protocol's clean development mechanism (CDM). <i>International Journal of Technology Transfer and Commercialisation</i> , 2011, 10, 1.	0.2	6
27	Managing e-waste from off-grid solar systems in Kenya: Do investors have a role to play?. <i>Energy for Sustainable Development</i> , 2022, 69, 31-40.	2.0	6
28	When policy mixes meet firm diversification: sugar-industry investment in bagasse cogeneration in Mexico (2007â€œ2020). <i>Energy Research and Social Science</i> , 2021, 79, 102171.	3.0	4
29	Concurrent changes in latecomer capability-building and learning: Firm-level evidence from the Thai biogas industry. <i>Journal of Cleaner Production</i> , 2021, 290, 125783.	4.6	2
30	A conceptual framework for latecomer linkage capabilities. <i>Industrial and Corporate Change</i> , 2022, 30, 1539-1556.	1.7	1
31	Linking business strategies with upgrading pathways in global value chains: Insights from the Kenyan solar market. <i>Development Policy Review</i> , 0, , .	1.0	1