Anders Arvesen

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3055320/publications.pdf

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22	2,152	430754	610775
papers	citations	18 h-index	24 g-index

25	25	25	2293
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Correcting remaining truncations in hybrid life cycle assessment database compilation. Journal of Industrial Ecology, 2022, 26, 121-133.	2.8	5
2	Emissions of electric vehicle charging in future scenarios: The effects of time of charging. Journal of Industrial Ecology, 2021, 25, 1250-1263.	2.8	15
3	Integrated process simulation for bioethanol production: Effects of varying lignocellulosic feedstocks on technical performance. Bioresource Technology, 2021, 328, 124833.	4.8	45
4	Controlling biodiversity impacts of future global hydropower reservoirs by strategic site selection. Scientific Reports, 2020, 10, 21777.	1.6	19
5	Environmental co-benefits and adverse side-effects of alternative power sector decarbonization strategies. Nature Communications, 2019, 10, 5229.	5.8	188
6	Cooling aerosols and changes in albedo counteract warming from CO2 and black carbon from forest bioenergy in Norway. Scientific Reports, 2018, 8, 3299.	1.6	18
7	Deriving life cycle assessment coefficients for application in integrated assessment modelling. Environmental Modelling and Software, 2018, 99, 111-125.	1.9	59
8	Contribution of forest wood products to negative emissions: historical comparative analysis from 1960 to 2015 in Norway, Sweden and Finland. Carbon Balance and Management, 2018, 13, 12.	1.4	37
9	Health benefits, ecological threats of low-carbon electricity. Environmental Research Letters, 2017, 12, 034023.	2.2	44
10	Life cycle assessment demonstrates environmental co-benefits and trade-offs of low-carbon electricity supply options. Renewable and Sustainable Energy Reviews, 2017, 76, 1283-1290.	8.2	74
11	Industrial ecology in integrated assessment models. Nature Climate Change, 2017, 7, 13-20.	8.1	171
12	Understanding future emissions from low-carbon power systems by integration of life-cycle assessment and integrated energy modelling. Nature Energy, 2017, 2, 939-945.	19.8	321
13	Environmental impacts of high penetration renewable energy scenarios for Europe. Environmental Research Letters, 2016, 11, 014012.	2.2	81
14	Life cycle assessment of transport of electricity via different voltage levels: A case study for Nord-TrÃ¸ndelag county in Norway. Applied Energy, 2015, 157, 144-151.	5.1	33
15	A Methodology for Integrated, Multiregional Life Cycle Assessment Scenarios under Large-Scale Technological Change. Environmental Science & Technology, 2015, 49, 11218-11226.	4.6	107
16	More caution is needed when using life cycle assessment to determine energy return on investment (EROI). Energy Policy, 2015, 76, 1-6.	4.2	57
17	Integrated life-cycle assessment of electricity-supply scenarios confirms global environmental benefit of low-carbon technologies. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6277-6282.	3.3	508
18	The Importance of Ships and Spare Parts in LCAs of Offshore Wind Power. Environmental Science & Technology, 2013, 47, 2948-2956.	4.6	49

#	Article	IF	Citations
19	Assessing the life cycle environmental impacts of wind power: A review of present knowledge and research needs. Renewable and Sustainable Energy Reviews, 2012, 16, 5994-6006.	8.2	157
20	Environmental implications of large-scale adoption of wind power: a scenario-based life cycle assessment. Environmental Research Letters, 2011, 6, 045102.	2.2	57
21	Considering only first-order effects? How simplifications lead to unrealistic technology optimism in climate change mitigation. Energy Policy, 2011, 39, 7448-7454.	4.2	58
22	Energy Cost of Living and Associated Pollution for Beijing Residents. Journal of Industrial Ecology, 2010, 14, 890-901.	2.8	9