

Sascha Samadi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

365
citations

10
h-index

14
g-index

14
ext. papers

471
ext. citations

8.4
avg, IF

4.39
L-index

#	Paper	IF	Citations
14	Induced innovation in energy technologies and systems: a review of evidence and potential implications for CO2 mitigation. <i>Environmental Research Letters</i> , 2021 , 16, 043007	6.2	22
13	An Integrated Comparative Assessment of Coal-Based Carbon Capture and Storage (CCS) Vis-À-Vis Renewable Energies in India's Low Carbon Electricity Transition Scenarios. <i>Energies</i> , 2021 , 14, 262	3.1	4
12	Risks and opportunities associated with decarbonising Rotterdam's industrial cluster. <i>Environmental Innovation and Societal Transitions</i> , 2020 , 35, 414-428	7.6	6
11	A pathway design framework for national low greenhouse gas emission development strategies. <i>Nature Climate Change</i> , 2019 , 9, 261-268	21.4	55
10	The experience curve theory and its application in the field of electricity generation technologies □ A literature review. <i>Renewable and Sustainable Energy Reviews</i> , 2018 , 82, 2346-2364	16.2	52
9	Long-term low greenhouse gas emission development strategies for achieving the 1.5 °C target □ insights from a comparison of German bottom-up energy scenarios. <i>Carbon Management</i> , 2018 , 9, 549-562	2.3	7
8	The Social Costs of Electricity Generation □ Categorising Different Types of Costs and Evaluating Their Respective Relevance. <i>Energies</i> , 2017 , 10, 356	3.1	30
7	Tracking sectoral progress in the deep decarbonisation of energy systems in Europe. <i>Energy Policy</i> , 2017 , 110, 509-517	7.2	18
6	Sufficiency in energy scenario studies: Taking the potential benefits of lifestyle changes into account. <i>Technological Forecasting and Social Change</i> , 2017 , 124, 126-134	9.5	32
5	Scenario-based comparative assessment of potential future electricity systems □ A new methodological approach using Germany in 2050 as an example. <i>Applied Energy</i> , 2016 , 171, 555-580	10.7	27
4	A Review of Factors Influencing the Cost Development of Electricity Generation Technologies. <i>Energies</i> , 2016 , 9, 970	3.1	8
3	Uncertainty management and the dynamic adjustment of deep decarbonization pathways. <i>Climate Policy</i> , 2016 , 16, S47-S62	5.3	16
2	Assessing the need for critical minerals to shift the German energy system towards a high proportion of renewables. <i>Renewable and Sustainable Energy Reviews</i> , 2015 , 49, 655-671	16.2	69
1	Blown by the wind. Replacing nuclear power in German electricity generation. <i>Environmental Science and Policy</i> , 2013 , 25, 234-241	6.2	19