

Jochen Linssen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8524232/publications.pdf>

Version: 2024-02-01

20
papers

1,564
citations

758635

12
h-index

887659

17
g-index

21
all docs

21
docs citations

21
times ranked

2599
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide innovations in the development of carbon capture technologies and the utilization of CO ₂ . Energy and Environmental Science, 2012, 5, 7281.	15.6	979
2	Techno-economic analysis of photovoltaic battery systems and the influence of different consumer load profiles. Applied Energy, 2017, 185, 2019-2025.	5.1	181
3	GIS-based scenario calculations for a nationwide German hydrogen pipeline infrastructure. International Journal of Hydrogen Energy, 2013, 38, 3813-3829.	3.8	88
4	The future of European onshore wind energy potential: Detailed distribution and simulation of advanced turbine designs. Energy, 2019, 182, 1222-1238.	4.5	69
5	The techno-economic potential of offshore wind energy with optimized future turbine designs in Europe. Applied Energy, 2019, 255, 113794.	5.1	51
6	Utilization of excess wind power in electric vehicles. Energy Policy, 2013, 62, 139-144.	4.2	32
7	Role of electricity interconnections and impact of the geographical scale on the French potential of producing hydrogen via electricity surplus by 2035. Energy, 2019, 172, 977-990.	4.5	29
8	Stakeholder acceptance of carbon capture and storage in Germany. Energy Procedia, 2009, 1, 4783-4787.	1.8	24
9	Utilisation of excess electricity in different Power-to-Transport chains and their environmental assessment. Transportation Research, Part D: Transport and Environment, 2018, 64, 23-35.	3.2	19
10	Tilt Angle and Orientation Impact on the Techno-economic Performance of Photovoltaic Battery Systems. Energy Procedia, 2017, 105, 4312-4320.	1.8	18
11	Impact of different weather years on the design of hydrogen supply pathways for transport needs. International Journal of Hydrogen Energy, 2019, 44, 25442-25456.	3.8	15
12	Techno-economic analysis of photovoltaic battery system configuration and location. Applied Energy, 2018, 227, 497-505.	5.1	12
13	Integration of Large-Scale Variable Renewable Energy Sources into the Future European Power System: On the Curtailment Challenge. Energies, 2020, 13, 5490.	1.6	12
14	Electrification of Commercial Road Transport – Attainable Effects and Impacts on National Energy Supply Systems. Energy Procedia, 2017, 105, 2245-2252.	1.8	9
15	Classification of Building Types in Germany: A Data-Driven Modeling Approach. Data, 2022, 7, 45.	1.2	9
16	Impact of temporal resolution of supply and demand profiles on the design of photovoltaic battery systems for increased self-consumption. , 2016, , .		7
17	Development of an open framework for a qualitative and quantitative comparison of power system and electricity grid models for Europe. Renewable and Sustainable Energy Reviews, 2022, 159, 112055.	8.2	5
18	Hydrogen Research, Development, Demonstration, and Market Deployment Activities. , 2016, , 57-84.		2

#	ARTICLE	IF	CITATIONS
19	Climate policy beyond the European emissions trading system: Spotlight on the transport sector in Germany. , 2017, , .		2
20	Downscaling of future national capacity scenarios of the French electricity system to the regional level. Energy Systems, 2022, 13, 137-165.	1.8	1