

Enrica Leccisi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

719
citations

687363

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940533

16
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21
all docs

21
docs citations

21
times ranked

722
citing authors

#	ARTICLE	IF	CITATIONS
1	The Energy and Environmental Performance of Ground-Mounted Photovoltaic Systemsâ€”A Timely Update. <i>Energies</i> , 2016, 9, 622.	3.1	117
2	A comprehensive assessment of the energy performance of the full range of electricity generation technologies deployed in the United Kingdom. <i>Energy Policy</i> , 2016, 90, 46-59.	8.8	86
3	Comparative evaluation of lead emissions and toxicity potential in the life cycle of lead halide perovskite photovoltaics. <i>Energy</i> , 2019, 166, 1089-1096.	8.8	83
4	Sustainable urban electricity supply chain â€” Indicators of material recovery and energy savings from crystalline silicon photovoltaic panels end-of-life. <i>Ecological Indicators</i> , 2018, 94, 37-51.	6.3	80
5	Energy Return on Energy Invested (ERoEI) for photovoltaic solar systems in regions of moderate insolation: A comprehensive response. <i>Energy Policy</i> , 2017, 102, 377-384.	8.8	59
6	An approach to prospective consequential life cycle assessment and net energy analysis of distributed electricity generation. <i>Energy Policy</i> , 2017, 100, 350-358.	8.8	47
7	Updated sustainability status of crystalline siliconâ€”based photovoltaic systems: Lifeâ€”cycle energy and environmental impact reduction trends. <i>Progress in Photovoltaics: Research and Applications</i> , 2021, 29, 1068-1077.	8.1	44
8	What Are the Energy and Environmental Impacts of Adding Battery Storage to Photovoltaics? A Generalized Life Cycle Assessment. <i>Energy Technology</i> , 2020, 8, 1901146.	3.8	35
9	Net energy analysis and life cycle energy assessment of electricity supply in Chile: Present status and future scenarios. <i>Energy</i> , 2018, 162, 659-668.	8.8	30
10	Life-cycle environmental impacts of single-junction and tandem perovskite PVs: a critical review and future perspectives. <i>Progress in Energy</i> , 2020, 2, 032002.	10.9	30
11	Life-Cycle Carbon Emissions and Energy Return on Investment for 80% Domestic Renewable Electricity with Battery Storage in California (U.S.A.). <i>Energies</i> , 2020, 13, 3934.	3.1	28
12	Life cycle energy demand and carbon emissions of scalable singleâ€”junction and tandem perovskite PV. <i>Progress in Photovoltaics: Research and Applications</i> , 2021, 29, 1078-1092.	8.1	27
13	A multi-disciplinary analysis of UK grid mix scenarios with large-scale PV deployment. <i>Energy Policy</i> , 2018, 114, 51-62.	8.8	21
14	The energy performance of potential scenarios with large-scale PV deployment in Chile â€” a dynamic analysis. , 2018, , .		8
15	Exploring Avoided Environmental Impacts as Well as Energy and Resource Recovery from Microbial Desalination Cell Treatment of Brine. <i>Energies</i> , 2021, 14, 4453.	3.1	8
16	Comment on Seibert, M.K.; Rees, W.E. Through the Eye of a Needle: An Eco-Heterodox Perspective on the Renewable Energy Transition. <i>Energies</i> 2021, 14, 4508. <i>Energies</i> , 2022, 15, 971.	3.1	5
17	Critical Review of Perovskite Photovoltaic Life Cycle Environmental Impact Studies. , 2019, , .		4
18	Life-Cycle Analysis of Tandem PV Perovskite-Modules and Systems. , 2021, , .		3

#	ARTICLE	IF	CITATIONS
19	Life-Cycle Carbon Emissions and Energy Implications of High Penetration of Photovoltaics and Electric Vehicles in California. <i>Energies</i> , 2021, 14, 5165.	3.1	3
20	Solar Cells: Energy Payback Times and Environmental Issues. , 2020, , 1-18.		1
21	Environmental Impacts of Photovoltaic Life Cycles. , 2021, , .		0