

Paolo Sdringola

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

823
citations

643344

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721071

23
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24
all docs

24
docs citations

24
times ranked

1291
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient District Heating in a Decarbonisation Perspective: A Case Study in Italy. <i>Energies</i> , 2022, 15, 948.	1.6	9
2	Long-Term Water Footprint Assessment in a Rainfed Olive Tree Grove in the Umbria Region, Italy. <i>Agriculture (Switzerland)</i> , 2020, 10, 8.	1.4	10
3	Indoor air pollution exposure effects on lung and cardiovascular health in the High Himalayas, Nepal: An observational study. <i>European Journal of Internal Medicine</i> , 2019, 61, 81-87.	1.0	26
4	Analysis of Wind Turbine Wakes Through Time-Resolved and SCADA Data of an Onshore Wind Farm. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2018, 140, .	1.1	2
5	Combined Heat and Power Plant and District Heating and Cooling Network: A Test-Case in Italy With Integration of Renewable Energy. <i>Journal of Solar Energy Engineering, Transactions of the ASME</i> , 2018, 140, .	1.1	7
6	On the contribution of renewable energies for feeding a high altitude Smart Mini Grid. <i>Applied Energy</i> , 2017, 185, 1694-1701.	5.1	21
7	Analyzing wind turbine directional behavior: SCADA data mining techniques for efficiency and power assessment. <i>Applied Energy</i> , 2017, 185, 1076-1086.	5.1	51
8	Carbon balance and Life Cycle Assessment in an oak plantation for mined area reclamation. <i>Journal of Cleaner Production</i> , 2017, 144, 69-78.	4.6	24
9	Relationship Between Occupational Physical Activity and Subclinical Vascular Damage in Moderate-Altitude Dwellers. <i>High Altitude Medicine and Biology</i> , 2017, 18, 249-257.	0.5	5
10	Extra Virgin Olive oil as carbon negative product: Experimental analysis and validation of results. <i>Journal of Cleaner Production</i> , 2017, 166, 550-562.	4.6	36
11	Assessment of carbon balance in intensive and extensive tree cultivation systems for oak, olive, poplar and walnut plantation. <i>Journal of Cleaner Production</i> , 2016, 112, 2613-2624.	4.6	33
12	Indoor pollution and respiratory health in the Himalayas. , 2016, , .		0
13	On the Possible Wind Energy Contribution for Feeding a High Altitude Smart Mini Grid. <i>Energy Procedia</i> , 2015, 75, 1072-1079.	1.8	6
14	How Wind Turbines Alignment to Wind Direction Affects Efficiency? A Case Study through SCADA Data Mining. <i>Energy Procedia</i> , 2015, 75, 697-703.	1.8	18
15	Thermo-fluid dynamic modeling and simulation of a bioclimatic solar greenhouse with self-cleaning and photovoltaic glasses. <i>Energy and Buildings</i> , 2014, 68, 183-195.	3.1	9
16	Carbon footprint of an olive tree grove. <i>Applied Energy</i> , 2014, 127, 115-124.	5.1	66
17	Carbon footprint of a reflective foil and comparison with other solutions for thermal insulation in building envelope. <i>Applied Energy</i> , 2013, 112, 843-855.	5.1	30
18	Life Cycle Assessment of a passive house in a seismic temperate zone. <i>Energy and Buildings</i> , 2013, 64, 463-472.	3.1	73

#	ARTICLE	IF	CITATIONS
19	Life Cycle Assessment of a ground-mounted 1778kWp photovoltaic plant and comparison with traditional energy production systems. <i>Applied Energy</i> , 2012, 97, 930-943.	5.1	114
20	European project Educa-RUE: An example of energy efficiency paths in educational buildings. <i>Applied Energy</i> , 2012, 97, 384-395.	5.1	27
21	MCFC-based CO ₂ capture system for small scale CHP plants. <i>International Journal of Hydrogen Energy</i> , 2012, 37, 19295-19303.	3.8	68
22	Analysis of pollutant emissions from cogeneration and district heating systems aimed to a feasibility study of MCFC technology for carbon dioxide separation as retrofitting of existing plants. <i>International Journal of Greenhouse Gas Control</i> , 2011, 5, 1663-1673.	2.3	19
23	Integrated approach to a multifunctional complex. <i>Management of Environmental Quality</i> , 2010, 21, 659-679.	2.2	6
24	Solar-powered cooling systems: Technical and economic analysis on industrial refrigeration and air-conditioning applications. <i>Applied Energy</i> , 2009, 86, 1376-1386.	5.1	163