

Stefania Proietti

List of Publications by Citations

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Version: 2024-04-28

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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.

20
papers

712
citations

14
h-index

22
g-index

22
ext. papers

804
ext. citations

7.8
avg. IF

3.73
L-index

#	Paper	IF	Citations
20	Solar-powered cooling systems: Technical and economic analysis on industrial refrigeration and air-conditioning applications. <i>Applied Energy</i> , 2009 , 86, 1376-1386	10.7	141
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	10.7	85
18	Carbon capture with molten carbonate fuel cells: Experimental tests and fuel cell performance assessment. <i>International Journal of Greenhouse Gas Control</i> , 2012 , 9, 372-384	4.2	72
17	Life Cycle Assessment of a passive house in a seismic temperate zone. <i>Energy and Buildings</i> , 2013 , 64, 463-472	7	67
16	Analysis of energy consumption in the high schools of a province in central Italy. <i>Energy and Buildings</i> , 2002 , 34, 1003-1016	7	59
15	MCFC-based CO ₂ capture system for small scale CHP plants. <i>International Journal of Hydrogen Energy</i> , 2012 , 37, 19295-19303	6.7	57
14	Carbon footprint of an olive tree grove. <i>Applied Energy</i> , 2014 , 127, 115-124	10.7	44
13	Sanitary landfill energetic potential analysis: a real case study. <i>Energy Conversion and Management</i> , 2003 , 44, 1969-1981	10.6	41
12	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	10.7	26
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	10.3	24
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	10.3	18
9	Carbon balance and Life Cycle Assessment in an oak plantation for mined area reclamation. <i>Journal of Cleaner Production</i> , 2017 , 144, 69-78	10.3	17
8	On the contribution of renewable energies for feeding a high altitude Smart Mini Grid. <i>Applied Energy</i> , 2017 , 185, 1694-1701	10.7	15
7	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	4.2	15
6	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	7	9
5	On the Possible Wind Energy Contribution for Feeding a High Altitude Smart Mini Grid. <i>Energy Procedia</i> , 2015 , 75, 1072-1079	2.3	6
4	Integrated approach to a multifunctional complex. <i>Management of Environmental Quality</i> , 2010 , 21, 659-679	5.79	6

- 3 Combined Heat and Power Plant and District Heating and Cooling Network: A Test-Case in Italy With Integration of Renewable Energy. *Journal of Solar Energy Engineering, Transactions of the ASME*, **2018**, 140, 2.3 5
- 2 Analysis and Statistic Evaluation of Distributed Generation in Italy **2004**, 3
- 1 Opportunities and criticisms of voluntary emission reduction projects developed by Public Administrations: Analysis of 143 case studies implemented in Italy. *Applied Energy*, **2016**, 179, 1269-1282^{10.7} 2