

# Stefania Proietti

## 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.

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	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> , <b>2018</b> , 140,	2.3	5
19	On the contribution of renewable energies for feeding a high altitude Smart Mini Grid. <i>Applied Energy</i> , <b>2017</b> , 185, 1694-1701	10.7	15
18	Carbon balance and Life Cycle Assessment in an oak plantation for mined area reclamation. <i>Journal of Cleaner Production</i> , <b>2017</b> , 144, 69-78	10.3	17
17	Extra Virgin Olive oil as carbon negative product: Experimental analysis and validation of results. <i>Journal of Cleaner Production</i> , <b>2017</b> , 166, 550-562	10.3	18
16	Assessment of carbon balance in intensive and extensive tree cultivation systems for oak, olive, poplar and walnut plantation. <i>Journal of Cleaner Production</i> , <b>2016</b> , 112, 2613-2624	10.3	24
15	Opportunities and criticisms of voluntary emission reduction projects developed by Public Administrations: Analysis of 143 case studies implemented in Italy. <i>Applied Energy</i> , <b>2016</b> , 179, 1269-1282	10.7	2
14	On the Possible Wind Energy Contribution for Feeding a High Altitude Smart Mini Grid. <i>Energy Procedia</i> , <b>2015</b> , 75, 1072-1079	2.3	6
13	Thermo-fluid dynamic modeling and simulation of a bioclimatic solar greenhouse with self-cleaning and photovoltaic glasses. <i>Energy and Buildings</i> , <b>2014</b> , 68, 183-195	7	9
12	Carbon footprint of an olive tree grove. <i>Applied Energy</i> , <b>2014</b> , 127, 115-124	10.7	44
11	Carbon footprint of a reflective foil and comparison with other solutions for thermal insulation in building envelope. <i>Applied Energy</i> , <b>2013</b> , 112, 843-855	10.7	26
10	Life Cycle Assessment of a passive house in a seismic temperate zone. <i>Energy and Buildings</i> , <b>2013</b> , 64, 463-472	7	67
9	Life Cycle Assessment of a ground-mounted 1778kWp photovoltaic plant and comparison with traditional energy production systems. <i>Applied Energy</i> , <b>2012</b> , 97, 930-943	10.7	85
8	Carbon capture with molten carbonate fuel cells: Experimental tests and fuel cell performance assessment. <i>International Journal of Greenhouse Gas Control</i> , <b>2012</b> , 9, 372-384	4.2	72
7	MCFC-based CO2 capture system for small scale CHP plants. <i>International Journal of Hydrogen Energy</i> , <b>2012</b> , 37, 19295-19303	6.7	57
6	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> , <b>2011</b> , 5, 1663-1673	4.2	15
5	Integrated approach to a multifunctional complex. <i>Management of Environmental Quality</i> , <b>2010</b> , 21, 659-679	5.79	6
4	Solar-powered cooling systems: Technical and economic analysis on industrial refrigeration and air-conditioning applications. <i>Applied Energy</i> , <b>2009</b> , 86, 1376-1386	10.7	141

3	Analysis and Statistic Evaluation of Distributed Generation in Italy <b>2004</b> ,		3
2	Sanitary landfill energetic potential analysis: a real case study. <i>Energy Conversion and Management</i> , <b>2003</b> , 44, 1969-1981	10.6	41
1	Analysis of energy consumption in the high schools of a province in central Italy. <i>Energy and Buildings</i> , <b>2002</b> , 34, 1003-1016	7	59