

Paolo Bertoldi

List of Publications by Year in descending order

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51
papers

2,947
citations

159358

30
h-index

189595

50
g-index

52
all docs

52
docs citations

52
times ranked

2380
citing authors

#	ARTICLE	IF	CITATIONS
1	Review of 50 years of EU energy efficiency policies for buildings. <i>Energy and Buildings</i> , 2020, 225, 110322.	3.1	265
2	Trends in Data Centre Energy Consumption under the European Code of Conduct for Data Centre Energy Efficiency. <i>Energies</i> , 2017, 10, 1470.	1.6	202
3	Energy service companies in European countries: Current status and a strategy to foster their development. <i>Energy Policy</i> , 2006, 34, 1818-1832.	4.2	182
4	Solid state lighting review – Potential and challenges in Europe. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 34, 30-48.	8.2	179
5	Energy consumption and efficiency technology measures in European non-residential buildings. <i>Energy and Buildings</i> , 2017, 153, 72-86.	3.1	139
6	A snapshot of the European energy service market in 2010 and policy recommendations to foster a further market development. <i>Energy Policy</i> , 2011, 39, 6190-6198.	4.2	116
7	Analysis of barriers and drivers for the development of the ESCO markets in Europe. <i>Energy Policy</i> , 2017, 107, 345-355.	4.2	105
8	Do energy efficiency policies save energy? A new approach based on energy policy indicators (in the EU) <i>Tj ETQq0 0,0 rgBT /Overlock 10</i>	4.2	103
9	Multilevel governance of sustainable energy policies: The role of regions and provinces to support the participation of small local authorities in the Covenant of Mayors. <i>Sustainable Cities and Society</i> , 2018, 39, 729-739.	5.1	92
10	Energy supplier obligations and white certificate schemes: Comparative analysis of experiences in the European Union. <i>Energy Policy</i> , 2010, 38, 1455-1469.	4.2	86
11	Energy-efficient motor systems in the industrial and in the services sectors in the European Union: characterisation, potentials, barriers and policies. <i>Energy</i> , 2003, 28, 673-690.	4.5	85
12	Covenant of mayors signatories leading the way towards 1.5 degree global warming pathway. <i>Sustainable Cities and Society</i> , 2018, 41, 568-575.	5.1	76
13	Beyond energy efficiency and individual behaviours: policy insights from social practice theories. <i>Energy Policy</i> , 2018, 115, 494-502.	4.2	72
14	Analysis of the EU Residential Energy Consumption: Trends and Determinants. <i>Energies</i> , 2019, 12, 1065.	1.6	72
15	Assessment of climate change mitigation policies in 315 cities in the Covenant of Mayors initiative. <i>Sustainable Cities and Society</i> , 2020, 60, 102258.	5.1	68
16	Energy efficiency obligation schemes: their future in the EU. <i>Energy Efficiency</i> , 2019, 12, 57-71.	1.3	67
17	How to finance energy renovation of residential buildings: Review of current and emerging financing instruments in the <sc>EU</sc>. <i>Wiley Interdisciplinary Reviews: Energy and Environment</i> , 2021, 10, e384.	1.9	67
18	Rewarding energy savings rather than energy efficiency: Exploring the concept of a feed-in tariff for energy savings. <i>Energy Policy</i> , 2013, 56, 526-535.	4.2	66

#	ARTICLE	IF	CITATIONS
19	Market transformation of energy-efficient motor technologies in the EU. Energy Policy, 2003, 31, 563-575.	4.2	62
20	Tradable certificates for renewable electricity and energy savings. Energy Policy, 2006, 34, 212-222.	4.2	61
21	Energy efficiency services for residential buildings: market situation and existing potentials in the European Union. Journal of Cleaner Production, 2015, 109, 284-295.	4.6	58
22	Voluntary agreements in the field of energy efficiency and emission reduction: Review and analysis of experiences in the European Union. Energy Policy, 2011, 39, 7121-7129.	4.2	55
23	Tradable white certificate schemes: fundamental concepts. Energy Efficiency, 2008, 1, 237-255.	1.3	52
24	Assessing Nearly Zero Energy Buildings (NZEBs) development in Europe. Energy Strategy Reviews, 2021, 36, 100680.	3.3	47
25	Policy options to promote energy efficient electric motors and drives in the EU. Renewable and Sustainable Energy Reviews, 2017, 74, 1275-1286.	8.2	43
26	Towards a global comprehensive and transparent framework for cities and local governments enabling an effective contribution to the Paris climate agreement. Current Opinion in Environmental Sustainability, 2018, 30, 67-74.	3.1	43
27	Energy Savings from Feedback Systems: A Meta-Studies™ Review. Energies, 2019, 12, 3788.	1.6	36
28	Covenant of Mayors: Local Energy Generation, Methodology, Policies and Good Practice Examples. Energies, 2019, 12, 985.	1.6	35
29	Towards the EU Green Deal: Local key factors to achieve ambitious 2030 climate targets. Journal of Cleaner Production, 2021, 320, 128878.	4.6	34
30	Voluntary Agreements for Energy Efficiency: Review and Results of European Experiences. Energy and Environment, 2007, 18, 37-73.	2.7	31
31	Where to place the saving obligation: Energy end-users or suppliers?. Energy Policy, 2013, 63, 328-337.	4.2	30
32	The role of one-stop shops in energy renovation - a comparative analysis of OSSs cases in Europe. Energy and Buildings, 2021, 250, 111273.	3.1	30
33	Data on European non-residential buildings. Data in Brief, 2017, 14, 759-762.	0.5	27
34	Global Covenant of Mayors, a dataset of greenhouse gas emissions for 6200 cities in Europe and the Southern Mediterranean countries. Earth System Science Data, 2021, 13, 3551-3564.	3.7	25
35	Covenant of Mayors 2020: Drivers and barriers for monitoring climate action plans. Journal of Cleaner Production, 2022, 332, 130029.	4.6	24
36	Residential electricity consumption in New Member States and Candidate Countries. Energy and Buildings, 2008, 40, 112-125.	3.1	21

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37	A harmonized calculation model for transforming EU bottom-up energy efficiency indicators into empirical estimates of policy impacts. <i>Energy Economics</i> , 2015, 51, 135-148.	5.6	21
38	Latest Assessment of Residential Electricity Consumption and Efficiency Trends in the European Union. <i>International Journal of Green Energy</i> , 2010, 7, 552-575.	2.1	20
39	Overview of the European Union policies to promote more sustainable behaviours in energy end-users. , 2020, , 451-477.		20
40	Evaluation of the GreenBuilding Programme. <i>Energy and Buildings</i> , 2011, 43, 1875-1883.	3.1	18
41	Characterization of Residential Lighting Consumption in the Enlarged European Union and Policies to Save Energy. <i>International Journal of Green Energy</i> , 2008, 5, 15-34.	2.1	17
42	LED Projects and Economic Test Cases in Europe. <i>International Journal of Green Energy</i> , 2015, 12, 843-851.	2.1	16
43	Ten years of Energy Efficiency: a bibliometric analysis. <i>Energy Efficiency</i> , 2018, 11, 1917-1939.	1.3	16
44	Data on nearly zero energy buildings (NZEBs) projects and best practices in Europe. <i>Data in Brief</i> , 2021, 39, 107641.	0.5	14
45	Impacts of a climate change initiative on air pollutant emissions: Insights from the Covenant of Mayors. <i>Environment International</i> , 2020, 145, 106029.	4.8	12
46	An In-Depth Analysis of the Electricity End-Use Consumption and Energy Efficiency Trends in the Tertiary Sector of the European Union. <i>International Journal of Green Energy</i> , 2011, 8, 306-331.	2.1	11
47	Energy Saving Obligations and White Certificates: Ideas and Considerations for the Transport Sector. <i>International Journal of Sustainable Transportation</i> , 2011, 5, 345-374.	2.1	8
48	Energy Conservation Policies in the Light of the Energetics of Evolution. <i>Green Energy and Technology</i> , 2017, , 147-167.	0.4	5
49	Editorial: Ten-year anniversary issue. <i>Energy Efficiency</i> , 2018, 11, 1913-1915.	1.3	4
50	Data on mitigation policies at local level within the Covenant of Mayorsâ€™ monitoring emission inventories. <i>Data in Brief</i> , 2020, 32, 106217.	0.5	4
51	ESCO market in Turkey: Challenges and opportunities. , 2015, , .		2