

Francesco Reda

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3133885/publications.pdf>

Version: 2024-02-01

30
papers

779
citations

535685

17
h-index

620720

26
g-index

30
all docs

30
docs citations

30
times ranked

939
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges in reaching positive energy building level in apartment buildings in the Nordic climate: A techno-economic analysis. <i>Energy and Buildings</i> , 2022, 262, 111991.	3.1	5
2	IEA EBC Annex83 Positive Energy Districts. <i>Buildings</i> , 2021, 11, 130.	1.4	55
3	A techno-economic analysis of an optimal self-sufficient district. <i>Energy Conversion and Management</i> , 2021, 236, 114041.	4.4	29
4	Towards sustainable energy culture in the industrial sector: introducing an interdisciplinary method for understanding energy culture in business industries. <i>Energy, Sustainability and Society</i> , 2021, 11, .	1.7	4
5	Positive Energy Building Definition with the Framework, Elements and Challenges of the Concept. <i>Energies</i> , 2021, 14, 6260.	1.6	22
6	Positioning Positive Energy Districts in European Cities. <i>Buildings</i> , 2021, 11, 19.	1.4	80
7	Integrating Plus Energy Buildings and Districts with the EU Energy Community Framework: Regulatory Opportunities, Barriers and Technological Solutions. <i>Buildings</i> , 2021, 11, 468.	1.4	15
8	Energy and Emission Implications of Electric Vehicles Integration with Nearly and Net Zero Energy Buildings. <i>Energies</i> , 2021, 14, 6990.	1.6	8
9	Towards low-carbon district heating: Investigating the socio-technical challenges of the urban energy transition. <i>Smart Energy</i> , 2021, 4, 100054.	2.6	17
10	Comparison of solar assisted heat pump solutions for office building applications in Northern climate. <i>Renewable Energy</i> , 2020, 147, 1392-1417.	4.3	29
11	Data analysis of a monitored building using machine learning and optimization of integrated photovoltaic panel, battery and electric vehicles in a Central European climatic condition. <i>Energy Conversion and Management</i> , 2020, 221, 113206.	4.4	26
12	ICT intelligent support solutions toward the reduction of heating demand in cold and mild European climate conditions. <i>Energy Efficiency</i> , 2019, 12, 1443-1471.	1.3	5
13	Towards positive energy communities at high latitudes. <i>Energy Conversion and Management</i> , 2019, 196, 175-195.	4.4	53
14	Northern European nearly zero energy building concepts for apartment buildings using integrated solar technologies and dynamic occupancy profile: Focus on Finland and other Northern European countries. <i>Applied Energy</i> , 2019, 237, 598-617.	5.1	61
15	A cost-effectiveness assessment method and tool for assessing energy efficiency improvements in buildings. <i>Green Finance</i> , 2019, 1, 67-81.	3.6	0
16	User engaging practices for energy saving in buildings: Critical review and new enhanced procedure. <i>Energy and Buildings</i> , 2017, 148, 74-88.	3.1	30
17	Solar Assisted Ground Source Heat Pump Solutions. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2017, , .	0.2	5
18	Solar Assisted Ground Source Heat Pump. <i>SpringerBriefs in Applied Sciences and Technology</i> , 2017, , 17-29.	0.2	1

#	ARTICLE	IF	CITATIONS
19	Impacts and future challenges of European research for a smart built environment. , 2017, , .		1
20	Combined use of nonintrusive monitoring techniques and energy recipes to reduce energy hungry behaviours. , 2017, , .		1
21	Performance Assessment in Different Climates. SpringerBriefs in Applied Sciences and Technology, 2017, , 31-52.	0.2	0
22	Methodologies Developed for EcoCity Related Projects: New Borg El Arab, an Egyptian Case Study. Energies, 2016, 9, 631.	1.6	6
23	Towards next generation district heating in Finland. Renewable and Sustainable Energy Reviews, 2016, 65, 915-924.	8.2	71
24	Energy assessment of solar cooling thermally driven system configurations for an office building in a Nordic country. Applied Energy, 2016, 166, 27-43.	5.1	31
25	Low-energy residential buildings in New Borg El Arab: Simulation and survey based energy assessment. Energy and Buildings, 2015, 93, 65-82.	3.1	28
26	Long term performance of different SAGSHP solutions for residential energy supply in Finland. Applied Energy, 2015, 144, 31-50.	5.1	28
27	Economic Appraisal of Energy Efficiency in Buildings Using Cost-effectiveness Assessment. Procedia Economics and Finance, 2015, 21, 422-430.	0.6	30
28	Energy assessment of solar technologies coupled with a ground source heat pump system for residential energy supply in Southern European climates. Energy, 2015, 91, 294-305.	4.5	48
29	Different strategies for long term performance of SAGSHP to match residential energy requirements in a cold climate. Energy and Buildings, 2015, 86, 557-572.	3.1	35
30	Energy and thermo-fluid-dynamics evaluations of photovoltaic panels cooled by water and air. Solar Energy, 2014, 105, 147-156.	2.9	55