

Simeon Oxizidis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6069790/publications.pdf>

Version: 2024-02-01

15
papers

513
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

574
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of time-of-use tariffs on the demand response flexibility of an all-electric smart-grid-ready dwelling. <i>Energy and Buildings</i> , 2016, 128, 56-67.	6.7	96
2	Perspectives of solar cooling in view of the developments in the air-conditioning sector. <i>Renewable and Sustainable Energy Reviews</i> , 2003, 7, 419-438.	16.4	79
3	Performance of radiant cooling surfaces with respect to energy consumption and thermal comfort. <i>Energy and Buildings</i> , 2013, 57, 199-209.	6.7	76
4	Energy, economic and environmental performance of heating systems in Greek buildings. <i>Energy and Buildings</i> , 2008, 40, 224-230.	6.7	66
5	Implementation of demand response strategies in a multi-purpose commercial building using a whole-building simulation model approach. <i>Energy and Buildings</i> , 2016, 131, 76-86.	6.7	39
6	Energy, environmental and economic optimization of thermal insulation solutions by means of an integrated decision support system. <i>Energy and Buildings</i> , 2011, 43, 686-694.	6.7	33
7	A computational method to assess the impact of urban climate on buildings using modeled climatic data. <i>Energy and Buildings</i> , 2008, 40, 215-223.	6.7	30
8	Environmental performance of energy systems of residential buildings: Toward sustainable communities. <i>Sustainable Cities and Society</i> , 2016, 20, 96-108.	10.4	26
9	Developing a new library of materials and structural elements for the simulative evaluation of buildings' energy performance. <i>Building and Environment</i> , 2008, 43, 710-719.	6.9	19
10	Utilising Time of Use Surveys to Predict Domestic Hot Water Consumption and Heat Demand Profiles of Residential Building Stocks. <i>British Journal of Environment and Climate Change</i> , 2016, 6, 77-89.	0.3	13
11	Typical Weather Years and the Effect of Urban Microclimate on the Energy Behaviour of Buildings and HVAC Systems. <i>Advances in Building Energy Research</i> , 2007, 1, 89-103.	2.3	12
12	Suitable thermal insulation solutions for Mediterranean climatic conditions: a case study for four Greek cities. <i>Energy Efficiency</i> , 2017, 10, 1081-1098.	2.8	11
13	Solar Air Conditioning: A Review of Technological and Market Perspectives. <i>Advances in Building Energy Research</i> , 2008, 2, 123-157.	2.3	8
14	Impact of energy pricing on buildings' energy design. <i>Management of Environmental Quality</i> , 2006, 17, 753-761.	4.3	5
15	New Challenges in Covering Buildings' Thermal Load. , 2016, , 271-290.		0