

Chiara Delmastro

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.

25
papers

450
citations

11
h-index

21
g-index

27
ext. papers

539
ext. citations

4.9
avg, IF

4.12
L-index

#	Paper	IF	Citations
25	Capturing the long-term interdependencies between building thermal energy supply and demand in urban planning strategies. <i>Applied Energy</i> , 2020 , 268, 114774	10.7	7
24	The role of data centres in the future Danish energy system. <i>Energy</i> , 2020 , 194, 116928	7.9	9
23	Linking Dynamic Building Simulation with Long-Term Energy System Planning to Improve Buildings Urban Energy Planning Strategies. <i>Smart Cities</i> , 2020 , 3, 1242-1265	3.3	0
22	The smart city of Torino 2019 , 51-81		
21	A multi-criteria application to select energy retrofit measures at the building and district scale. <i>Thermal Science and Engineering Progress</i> , 2018 , 6, 457-464	3.6	13
20	A decision-making process to support public administrations in defining local energy policies. <i>Thermal Science and Engineering Progress</i> , 2018 , 6, 398-409	3.6	3
19	Sustainable urban heat strategies: Perspectives from integrated district energy choices and energy conservation in buildings. Case studies in Torino and Stockholm. <i>Energy</i> , 2017 , 138, 1209-1220	7.9	17
18	Urban energy planning procedure for sustainable development in the built environment: A review of available spatial approaches. <i>Journal of Cleaner Production</i> , 2017 , 165, 811-827	10.3	61
17	Modeling Building Energy Demand Profiles and District Heating Networks for Low Carbon Urban Areas. <i>Procedia Engineering</i> , 2017 , 198, 386-397		7
16	Energy efficient urban districts: A multi-criteria application for selecting retrofit actions. <i>International Journal of Heat and Technology</i> , 2017 , 35, S49-S57	2.2	7
15	The Energy Center Initiative at Politecnico di Torino: Practical experiences on energy efficiency measures in the municipality of Torino. <i>International Journal of Heat and Technology</i> , 2017 , 35, S196-S204	2.2	7
14	Towards a New Integrated Spatial Decision Support System in Urban Context. <i>Procedia, Social and Behavioral Sciences</i> , 2016 , 223, 974-981		6
13	The evaluation of buildings energy consumption and the optimization of district heating networks: a GIS-based model. <i>International Journal of Energy and Environmental Engineering</i> , 2016 , 7, 343-351	4	20
12	Energy and underground. <i>Tunnelling and Underground Space Technology</i> , 2016 , 55, 96-102	5.7	21
11	Underground urbanism: Master Plans and Sectorial Plans. <i>Tunnelling and Underground Space Technology</i> , 2016 , 55, 103-111	5.7	33
10	In Use Monitoring of Public Buildings. Case Study in North Italy. <i>International Journal of Heat and Technology</i> , 2016 , 34, S266-S276	2.2	3
9	Characterization of Building Thermal Energy Consumption at the Urban Scale. <i>Energy Procedia</i> , 2016 , 101, 384-391	2.3	20

8	Generalizable occupant-driven optimization model for domestic hot water production in NZEB. <i>Applied Energy</i> , 2016 , 175, 1-15	10.7	49
7	A supporting method for selecting cost-optimal energy retrofit policies for residential buildings at the urban scale. <i>Energy Policy</i> , 2016 , 99, 42-56	7.2	59
6	The role of nearly-zero energy buildings in the transition towards Post-Carbon Cities. <i>Sustainable Cities and Society</i> , 2016 , 27, 324-337	10.1	43
5	Urban morphology and energy consumption in Italian residential buildings 2015 ,		2
4	Advantages of Coupling a Woody Biomass Cogeneration Plant with a District Heating Network for a Sustainable Built Environment: A Case Study in Luserna San Giovanni (Torino, Italy). <i>Energy Procedia</i> , 2015 , 78, 794-799	2.3	10
3	The Role of Nearly-zero Energy Buildings in the Definition of Post- Carbon Cities. <i>Energy Procedia</i> , 2015 , 78, 687-692	2.3	4
2	Chinese residential energy demand: Scenarios to 2030 and policies implication. <i>Energy and Buildings</i> , 2015 , 89, 49-60	7	39
1	THE ROLE OF URBAN FORM AND SOCIO-ECONOMIC VARIABLES FOR ESTIMATING THE BUILDING ENERGY SAVINGS POTENTIAL AT THE URBAN SCALE. <i>International Journal of Heat and Technology</i> , 2015 , 33, 91-100	2.2	10