

Domenico Palladino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1342036/publications.pdf>

Version: 2024-02-01

15
papers

215
citations

1162367

8
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

257
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Green Buildingsâ€™ Overall Performance through in Situ Monitoring and Simulations. <i>Energies</i> , 2013, 6, 6525-6547.	1.6	45
2	Prediction Of Indoor Conditions And Thermal Comfort Using CFD Simulations: A Case Study Based On Experimental Data. <i>Energy Procedia</i> , 2017, 126, 115-122.	1.8	38
3	Development and optimization of a new ventilated brick wall: CFD analysis and experimental validation. <i>Energy and Buildings</i> , 2018, 168, 284-297.	3.1	29
4	Building Behavior Simulation by Means of Artificial Neural Network in Summer Conditions. <i>Sustainability</i> , 2014, 6, 5339-5353.	1.6	19
5	Artificial Neural Network for the Thermal Comfort Index Prediction: Development of a New Simplified Algorithm. <i>Energies</i> , 2020, 13, 4500.	1.6	17
6	Comparison of the Energy Performance of Existing Buildings by Means of Dynamic Simulations and Artificial Neural Networks. <i>Energy Procedia</i> , 2016, 101, 176-183.	1.8	16
7	Mean Age of Air in Natural Ventilated Buildings: Experimental Evaluation and CO2 Prediction by Artificial Neural Networks. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1730.	1.3	16
8	Energy Performance Database of Building Heritage in the Region of Umbria, Central Italy. <i>Energies</i> , 2015, 8, 7261-7278.	1.6	15
9	Durum-Wheat Straw Bales for Thermal Insulation of Buildings: Findings from a Comparative Energy Analysis of a Set of Wall-Composition Samples on the Building Scale. <i>Energies</i> , 2021, 14, 5508.	1.6	4
10	Energy and Environmental Effects of Human Habits in Residential Buildings Due to COVID-19 Outbreak Scenarios in a Dwelling near Rome. <i>Energies</i> , 2021, 14, 7408.	1.6	4
11	Thermal Behaviour and Energy Saving Evaluation of Innovative Reinforced Coatings. <i>Energy Procedia</i> , 2015, 82, 480-485.	1.8	3
12	Application of hourly dynamic method for nZEB buildings in Italian context: analysis and comparisons in national calculation procedure framework. <i>E3S Web of Conferences</i> , 2021, 312, 02006.	0.2	3
13	Approaching the validation of building energy models: billing vs indoor environmental data. <i>E3S Web of Conferences</i> , 2020, 197, 02001.	0.2	3
14	Tool for supporting local energy strategies: forecasting energy plans with Artificial Neural Network in Umbria Region. <i>E3S Web of Conferences</i> , 2021, 312, 02016.	0.2	2
15	How pandemic affects occupantsâ€™ buildings perception: questionnaires investigation and preliminary results. <i>E3S Web of Conferences</i> , 2021, 312, 02011.	0.2	1