

Mariagrazia Pilotelli

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

162
citations

1040056

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h-index

1125743

13
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19
all docs

19
docs citations

19
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Recent Literature on Systems and Methods for the Control of Thermal Comfort in Buildings. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5473.	2.5	19
2	Thermal characterization of a multilayer coating for seismic and energy building renovation. <i>Journal of Physics: Conference Series</i> , 2021, 1868, 012026.	0.4	0
3	Conversion of End-of-Life Household Materials into Building Insulating Low-Cost Solutions for the Development of Vulnerable Contexts: Review and Outlook towards a Circular and Sustainable Economy. <i>Sustainability</i> , 2021, 13, 4397.	3.2	9
4	Innovative Method for Seismic and Energy Retrofitting of Masonry Buildings. <i>Sustainability</i> , 2021, 13, 6350.	3.2	9
5	Dynamic Approach to Evaluate the Effect of Reducing District Heating Temperature on Indoor Thermal Comfort. <i>Energies</i> , 2021, 14, 25.	3.1	14
6	Computational Analysis of the Influence of PCMs on Building Performance in Summer. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 3-15.	0.6	1
7	Numerical and experimental study on metamaterials featuring acoustical and thermal properties. <i>Journal of Physics: Conference Series</i> , 2020, 1599, 012032.	0.4	0
8	Effects of the Coupling of Insulating and Conductive Materials to Limit the Temperature at Chimney-Roof Penetration. <i>Fire Technology</i> , 2020, 56, 1655-1680.	3.0	5
9	Point Thermal Transmittance of Rib Intersections in Concrete Sandwich Wall Panels. <i>Heat Transfer Engineering</i> , 2019, 40, 1075-1084.	1.9	5
10	Device for Limiting the Temperature at Chimney-Roof Penetration in Very Critical Chimney Operating Conditions. <i>Fire Technology</i> , 2019, 55, 1937-1965.	3.0	8
11	Energy- and Exergy-Based Analysis for Reducing Energy Demand in Heat Processes for Aluminum Casting. <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 2019, 141, .	2.3	5
12	Statistical Approach to Estimate the Temperature in Chimney Roof Penetration. <i>Fire Technology</i> , 2018, 54, 395-417.	3.0	12
13	Data on temperature-time curves measured at chimney-roof penetration. <i>Data in Brief</i> , 2018, 20, 306-315.	1.0	8
14	Comparison between European chimney test results and actual installations. <i>Journal of Fire Sciences</i> , 2017, 35, 62-79.	2.0	12
15	Computing the Exergy of Solar Radiation From Real Radiation Data. <i>Journal of Energy Resources Technology, Transactions of the ASME</i> , 2017, 139, .	2.3	14
16	Experimental and Computational Study of the Temperatures Field Around a Chimney Roof Penetration. <i>Fire Technology</i> , 2016, 52, 1799-1823.	3.0	16
17	Experimental Analysis of Chimneys in Wooden Roofs. <i>Fire Technology</i> , 2016, 52, 1939-1955.	3.0	15
18	Analysis of the temperatures measured in very thick and insulating roofs in the vicinity of a chimney. <i>Journal of Physics: Conference Series</i> , 2015, 655, 012019.	0.4	10

#	ARTICLE	IF	CITATIONS
19	Ingot and mould temperature measurements during the production of large size steel ingots. , 2002, , .		0