

Gianluca Cadelano

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

153
citations

1478505

6
h-index

1372567

10
g-index

18
all docs

18
docs citations

18
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Moisture map by IR thermography. Journal of Modern Optics, 2010, 57, 1770-1778.	1.3	56
2	Thermal response measurement of building insulating materials by infrared thermography. Energy and Buildings, 2016, 133, 559-564.	6.7	23
3	Thermographic Signal Reconstruction with periodic temperature variation applied to moisture classification. Quantitative InfraRed Thermography Journal, 2011, 8, 221-238.	4.2	17
4	Improving the Energy Efficiency, Limiting Costs and Reducing CO2 Emissions of a Museum Using Geothermal Energy and Energy Management Policies. Energies, 2019, 12, 3192.	3.1	17
5	Thermography is cool: Defect detection using liquid nitrogen as a stimulus. NDT and E International, 2019, 102, 137-143.	3.7	15
6	Numerical Model and Experimental Analysis of the Thermal Behavior of Electric Radiant Heating Panels. Applied Sciences (Switzerland), 2018, 8, 206.	2.5	11
7	Evaluation of the Effect of Anti-Corrosion Coatings on the Thermal Resistance of Ground Heat Exchangers for Shallow Geothermal Applications. Energies, 2021, 14, 2586.	3.1	5
8	Multiple shots averaging in laser flash measurement. Applied Optics, 2020, 59, E72.	1.8	4
9	Panoramic view of the heat flux inside an insulated vehicle by infrared thermography. Quantitative InfraRed Thermography Journal, 2018, 15, 68-80.	4.2	3
10	Indoor monitoring of Scrovegni Chapel Crypt. E3S Web of Conferences, 2019, 111, 02075.	0.5	1
11	Evaluation of Moisture Diffusion by IR Thermography. Engineering Proceedings, 2021, 8, 23.	0.4	1
12	Archetype definition for analysing retrofit solutions in urban areas in Europe. E3S Web of Conferences, 2019, 111, 03027.	0.5	0
13	Multiple Shots Averaging in Laser Flash Measurement. Proceedings (mdpi), 2019, 27, 21.	0.2	0
14	Assessing thermophysical properties of racing tires under race conditions. , 2021, , .		0
15	Calibration of thermal nondestructive testing methods on mock-up historic masonry. , 2018, , .		0
16	Evaluation of clustering algorithms for the analysis of thermal NDT inspections. , 2020, , .		0
17	Statement of Peer Review. Engineering Proceedings, 2021, 8, 35.	0.4	0
18	16th International Workshop on Advanced Infrared Technology and Applications (AITA 2021). Engineering Proceedings, 2022, 8, .	0.4	0