

Kamel Mouhoubi

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

143
citations

1307594

7
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

115
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermographic imaging for early detection of biocolonization on buildings. Building Research and Information, 2020, 48, 856-865.	3.9	6
2	Thermal response of building stones contaminated with salts. Construction and Building Materials, 2019, 226, 331-344.	7.2	10
3	Improvement of the Non-Destructive Testing of Heritage Mural Paintings Using Stimulated Infrared Thermography and Frequency Image Processing. Journal of Imaging, 2019, 5, 72.	3.0	10
4	The evolution of the mechanical properties of orthodontic arches by stimulated infrared thermography. , 2019, , .		1
5	Stimulated infrared thermography application to the conservation of heritage wall paintings: interest of a material and software combined approach. , 2019, , .		0
6	Follow-up of restoration of works of art of the patrimony by infrared thermography. , 2019, , .		0
7	Early detection of biofilm development on stone monuments thanks to pulsed IRT and SVD. , 2019, , .		0
8	Sodium sulfate crystallisation monitoring using IR thermography. Infrared Physics and Technology, 2018, 89, 231-241.	2.9	7
9	Nonintrusive tools to detect salts contamination in masonry: case study of Fontaine-Chaalis church. , 2017, , .		3
10	Relationship between Na ₂ SO ₄ concentration and thermal response of reconstituted stone in the laboratory and on site. Environmental Earth Sciences, 2016, 75, 1.	2.7	16
11	Wavelet subspace decomposition of thermal infrared images for defect detection in artworks. Infrared Physics and Technology, 2016, 77, 325-334.	2.9	4
12	Infrared thermography monitoring of the NaCl crystallisation process. Infrared Physics and Technology, 2015, 71, 198-207.	2.9	30
13	Local thermal characterization of metal sample by stimulated infra-red thermography. Mechanics and Industry, 2014, 15, 307-312.	1.3	1
14	Characterization of an Inclusion of Plastazote Located in an Academic Fresco by Photothermal Thermography. International Journal of Thermophysics, 2013, 34, 1633-1637.	2.1	14
15	Development of a NDT toolbox dedicated to the conservation of wall paintings: Application to the frescoes chapel in the Charterhouse of Villeneuve-lez-Avignon (France). , 2013, , .		3
16	Contribution to the improvement of heritage mural painting non-destructive testing by stimulated infrared thermography. EPJ Applied Physics, 2013, 64, 11002.	0.7	9
17	Non destructive testing of works of art by terahertz analysis. EPJ Applied Physics, 2013, 64, 21001.	0.7	3
18	Photothermal Thermography Applied to the Non-destructive Testing of Different Types of Works of Art. International Journal of Thermophysics, 2012, 33, 1996-2000.	2.1	12

#	ARTICLE	IF	CITATIONS
19	Stimulated infrared thermography applied to thermophysical characterization of cultural heritage mural paintings. EPJ Applied Physics, 2012, 60, 21003.	0.7	14