

# Kamel Mouhoubi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4732296/publications.pdf>

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	Infrared thermography monitoring of the NaCl crystallisation process. Infrared Physics and Technology, 2015, 71, 198-207.	2.9	30
2	Relationship between Na <sub>2</sub> SO <sub>4</sub> concentration and thermal response of reconstituted stone in the laboratory and on site. Environmental Earth Sciences, 2016, 75, 1.	2.7	16
3	Stimulated infrared thermography applied to thermophysical characterization of cultural heritage mural paintings. EPJ Applied Physics, 2012, 60, 21003.	0.7	14
4	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
5	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
6	Thermal response of building stones contaminated with salts. Construction and Building Materials, 2019, 226, 331-344.	7.2	10
7	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
8	Contribution to the improvement of heritage mural painting non-destructive testing by stimulated infrared thermography. EPJ Applied Physics, 2013, 64, 11002.	0.7	9
9	Sodium sulfate crystallisation monitoring using IR thermography. Infrared Physics and Technology, 2018, 89, 231-241.	2.9	7
10	Thermographic imaging for early detection of biocolonization on buildings. Building Research and Information, 2020, 48, 856-865.	3.9	6
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	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
13	Nonintrusive tools to detect salts contamination in masonry: case study of Fontaine-Chaalis church. , 2017, , .		3
14	Non destructive testing of works of art by terahertz analysis. EPJ Applied Physics, 2013, 64, 21001.	0.7	3
15	Local thermal characterization of metal sample by stimulated infra-red thermography. Mechanics and Industry, 2014, 15, 307-312.	1.3	1
16	The evolution of the mechanical properties of orthodontic arches by stimulated infrared thermography. , 2019, , .		1
17	Stimulated infrared thermography application to the conservation of heritage wall paintings: interest of a material and software combined approach. , 2019, , .		0
18	Follow-up of restoration of works of art of the patrimony by infrared thermography. , 2019, , .		0

#	ARTICLE	IF	CITATIONS
19	Early detection of biofilm development on stone monuments thanks to pulsed IRT and SVD. , 2019, , .		0