

Michal Lukomski

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

163
citations

1163117

8
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

136
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of craquelure pattern formation on panel paintings. <i>Studies in Conservation</i> , 2016, 61, 324-330.	1.1	33
2	Painted wood. What makes the paint crack?. <i>Journal of Cultural Heritage</i> , 2012, 13, S90-S93.	3.3	19
3	Future climate-induced pressures on painted wood. <i>Journal of Cultural Heritage</i> , 2012, 13, 365-370.	3.3	19
4	Digital speckle pattern interferometry for the condition surveys of painted wood: Monitoring the altarpiece in the church in Hedalen, Norway. <i>Journal of Cultural Heritage</i> , 2012, 13, S102-S108.	3.3	15
5	Acoustic emission monitoring of an eighteenth-century wardrobe to support a strategy for indoor climate management. <i>Studies in Conservation</i> , 2014, 59, 225-232.	1.1	15
6	Nanoindentation near the edge of a viscoelastic solid with a rough surface. <i>Materials and Design</i> , 2019, 184, 108174.	7.0	13
7	Mechanical properties of mammalian and fish glues over range of temperature and humidity. <i>Journal of Cultural Heritage</i> , 2022, 53, 226-235.	3.3	11
8	Combining digital speckle pattern interferometry with shearography in a new instrument to characterize surface delamination in museum artefacts. <i>Journal of Cultural Heritage</i> , 2015, 16, 544-550.	3.3	10
9	Algorithm for automated analysis of surface vibrations using time-averaged digital speckle pattern interferometry. <i>Applied Optics</i> , 2012, 51, 5154.	1.8	8
10	Dynamic response of earlywood and latewood within annual growth ring structure of Scots pine subjected to changing relative humidity. <i>Holzforschung</i> , 2015, 69, 555-561.	1.9	6
11	Microscale Physical and Mechanical Analyses of Distemper Paint: A Case Study of Eidsborg Stave Church, Norway. <i>Studies in Conservation</i> , 2023, 68, 54-67.	1.1	6
12	Nanoindentation of Historic and Artists'™ Paints. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1018.	2.5	5
13	A pilot study of solvent-based cleaning of yellow ochre oil paint: effect on mechanical properties. <i>Heritage Science</i> , 2021, 9, .	2.3	3
14	Automated analysis of art object surfaces using time-averaged digital speckle pattern interferometry. , 2013, , .		0
15	Developing an Adaptive Climate Control Strategy and Programme Monitoring Micro-change in Wooden Heritage Objects. <i>Studies in Conservation</i> , 0, , 1-10.	1.1	0