

# Luca Uzielli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2488390/publications.pdf>

Version: 2024-02-01

15  
papers

179  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of the hygromechanical behaviour of a historic painting on wooden panel : devices and measurement techniques. <i>Journal of Cultural Heritage</i> , 2020, 46, 165-175.	3.3	11
2	Verifying the operation of an elastic crossbar system applied to a panel painting: the <i>Deposition from the Cross</i> by an anonymous artist from Abruzzo, sixteenth century. <i>Studies in Conservation</i> , 2017, 62, 150-161.	1.1	8
3	Strains in gesso on painted wood panels during humidity changes and cupping. <i>Journal of Cultural Heritage</i> , 2017, 25, 163-169.	3.3	14
4	Preliminary tests for mechanical properties of wooden "buttons" used for attaching auxiliary supports behind panel paintings. <i>Studies in Conservation</i> , 2015, 60, 333-339.	1.1	2
5	The influence of dovetailed cross beams on the dimensional stability of a panel painting from the Middle Ages. <i>Studies in Conservation</i> , 2014, 59, 233-240.	1.1	8
6	A hygro-mechanical analysis of poplar wood along the tangential direction by restrained swelling test. <i>Wood Science and Technology</i> , 2014, 48, 673-687.	3.2	12
7	Locating contact areas and estimating contact forces between the "Mona Lisa" wooden panel and its frame. <i>Journal of Cultural Heritage</i> , 2014, 15, 391-402.	3.3	5
8	Long-term hygromechanical monitoring of Wooden Objects of Art (WOA): A tool for preventive conservation. <i>Journal of Cultural Heritage</i> , 2013, 14, e161-e164.	3.3	15
9	The Deformometric Kit: A method and an apparatus for monitoring the deformation of wooden panels. <i>Journal of Cultural Heritage</i> , 2012, 13, S94-S101.	3.3	15
10	Drying shrinkage and mechanical properties of poplar wood ( <i>Populus alba</i> L.) across the grain. <i>Journal of Cultural Heritage</i> , 2012, 13, S85-S89.	3.3	29
11	Mechanical study of a support system for cupping control of panel paintings combining crossbars and springs. <i>Journal of Cultural Heritage</i> , 2012, 13, S109-S117.	3.3	11
12	Wood science and conservation: Activities and achievements of COST Action IE0601. <i>Journal of Cultural Heritage</i> , 2012, 13, S1-S4.	3.3	5
13	An Analytical Method for the Determination of the Climatic Distance between Different Microclimates for the Conservation of Wooden Cultural Heritage Objects. <i>Studies in Conservation</i> , 2011, 56, 41-57.	1.1	14
14	Up-milling and down-milling wood with different grain orientations " the cutting forces behaviour. <i>European Journal of Wood and Wood Products</i> , 2010, 68, 385-395.	2.9	19
15	Up-milling and down-milling wood with different grain orientations " theoretical background and general appearance of the chips. <i>European Journal of Wood and Wood Products</i> , 2009, 67, 257-263.	2.9	11