

# Paola Mazzanti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/76234/publications.pdf>

Version: 2024-02-01

12  
papers

132  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

96  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Measurement and modelling of mass and dimensional variations of historic violins subjected to thermo-hygrometric variations: The case study of the Guarneri "del Gesu" violin (1743) known as the "Cannone". <i>Journal of Cultural Heritage</i> , 2012, 13, S154-S160.	3.3	15
4	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
5	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
6	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
7	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
8	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
9	Dynamic excitation and FE analysis to assess the shear modulus of structural timber. <i>Materials and Structures/Materiaux Et Constructions</i> , 2017, 50, 1.	3.1	7
10	The Contribution of IoT to the Implementation of Preventive Conservation According to European Standards: The Case Study of the "Cannone" Violin and Its Historical Copy. <i>Sustainability</i> , 2021, 13, 1900.	3.2	7
11	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
12	Lynch syndrome-associated lung cancer: pitfalls of an immunotherapy-based treatment strategy in an unusual tumor type. <i>Exploration of Targeted Anti-tumor Therapy</i> , 0, , .	0.8	1