

# Luca Calienno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1295388/publications.pdf>

Version: 2024-02-01

11  
papers

240  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Surface Investigation of Photo-Degraded Wood by Colour Monitoring, Infrared Spectroscopy, and Hyperspectral Imaging. <i>Journal of Spectroscopy</i> , 2013, 2013, 1-13.	1.3	56
2	Modeling color and chemical changes on normal and red heart beech wood by reflectance spectrophotometry, Fourier Transform Infrared spectroscopy and hyperspectral imaging. <i>Polymer Degradation and Stability</i> , 2015, 113, 10-21.	5.8	30
3	Colour and chemical changes on photodegraded beech wood with or without red heartwood. <i>Wood Science and Technology</i> , 2014, 48, 1167-1180.	3.2	27
4	Protective behaviour monitoring on wood photo-degradation by spectroscopic techniques coupled with chemometrics. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 172, 34-42.	3.9	27
5	Light-induced color changes and chemical modification of treated and untreated chestnut wood surface. <i>Studies in Conservation</i> , 2015, 60, 131-139.	1.1	22
6	Effect of moisture on physical parameters of timber from Turkey oak ( <i>Quercus cerris</i> L.) coppice in Central Italy. <i>Forestry Studies in China</i> , 2011, 13, 276-284.	0.4	19
7	Damages to soil and tree species by cable-skidding in Caspian forests of Iran. <i>Forest Systems</i> , 2017, 26, e009.	0.3	17
8	An integrated approach to the conservation of a wooden sculpture representing Saint Joseph by the workshop of Ignaz GÄ¼nther (1727â€“1775): Analysis, laser cleaning and 3D documentation. <i>Journal of Cultural Heritage</i> , 2016, 17, 114-122.	3.3	16
9	Technical properties of beech wood from aged coppices in central Italy. <i>IForest</i> , 2015, 8, 82-88.	1.4	13
10	Hyperspectral imaging as a technique for investigating the effect of consolidating materials on wood. <i>Journal of Electronic Imaging</i> , 2016, 26, 011003.	0.9	11
11	Colour modifications and hyperspectral imaging: non-invasive analysis of photo-degraded wood surfaces. <i>Journal of Agricultural Engineering</i> , 2013, 44, .	1.5	2