

Odile M Madden

List of Publications by Year in descending order

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18
papers

781
citations

1040056

9
h-index

996975

15
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18
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18
docs citations

18
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproducing reality. Recreating bonding defects observed in transparent poly(methyl methacrylate) museum objects and assessing defect formation. <i>Journal of Cultural Heritage</i> , 2021, 48, 254-268.	3.3	4
2	SHINERS in cultural heritage: Can SHINERS spectra always be compared with normal Raman spectra? A study of alizarin and its adsorption in the silicon dioxide shell. <i>Journal of Raman Spectroscopy</i> , 2021, 52, 1406-1417.	2.5	4
3	Three-dimensional culture of endometrial cells from domestic cats: A new in vitro platform for assessing plastic toxicity. <i>PLoS ONE</i> , 2019, 14, e0217365.	2.5	12
4	Quantifying collagen quality in archaeological bone: Improving data accuracy with benchtop and handheld Raman spectrometers. <i>Journal of Archaeological Science: Reports</i> , 2018, 18, 596-605.	0.5	8
5	The occurrence of a titanium dioxide/silica white pigment on wooden Andean qeros: a cultural and chronological marker. <i>Heritage Science</i> , 2018, 6, .	2.3	11
6	Sources and sinks of microplastics in Canadian Lake Ontario nearshore, tributary and beach sediments. <i>Marine Pollution Bulletin</i> , 2016, 110, 383-395.	5.0	486
7	Raman Spectroscopy as a Non-Destructive Method for Screening Collagen Diagenesis in Bone. <i>The Paleontological Society Special Publications</i> , 2014, 13, 145-145.	0.0	0
8	FT-Raman spectroscopy as a method for screening collagen diagenesis in bone. <i>Journal of Archaeological Science</i> , 2014, 42, 346-355.	2.4	57
9	Non-destructive descriptions of carotenoids in feathers using Raman spectroscopy. <i>Analytical Methods</i> , 2014, 6, 1301-1308.	2.7	29
10	Ancient origins and multiple appearances of carotenoid-pigmented feathers in birds. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20140806.	2.6	69
11	Raman spectroscopic characterization of laminated glass and transparent sheet plastics to amplify a history of early aviation "glass". <i>Journal of Raman Spectroscopy</i> , 2014, 45, 1215-1224.	2.5	9
12	Depth profiling laminated glass with a fiber optic probe customized for adjustable working distance. <i>Journal of Raman Spectroscopy</i> , 2014, 45, 1318-1321.	2.5	4
13	World War II Airplane Models Advise Long-Term Behavior of Injection Molded Cellulose Acetate Plastic: Visualizing Stress. <i>Microscopy and Microanalysis</i> , 2014, 20, 2010-2011.	0.4	0
14	Vibrational spectroscopic analyses of unique yellow feather pigments (spheniscins) in penguins. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20121065.	3.4	41
15	Degradation of "Lumarith" Cellulose Acetate. <i>Studies in Conservation</i> , 2009, 54, 90-105.	1.1	24
16	The use of added matrix elements such as chemical assists, colorants and controlled plasma formation as methods to enhance laser conservation of works of art. <i>Journal of Cultural Heritage</i> , 2003, 4, 92-97.	3.3	0
17	Removal of dye-based ink stains from ivory: evaluation of cleaning results based on wavelength dependency and laser type. <i>Journal of Cultural Heritage</i> , 2003, 4, 98-105.	3.3	11
18	Study of the effects of laser radiation on epoxy resins and epoxy systems on stone, ceramic, and glass surfaces. <i>Journal of Cultural Heritage</i> , 2003, 4, 223-229.	3.3	12