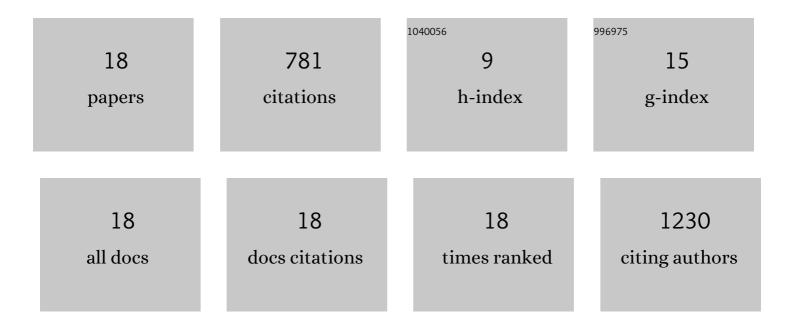
Odile M Madden

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8292718/publications.pdf Version: 2024-02-01



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