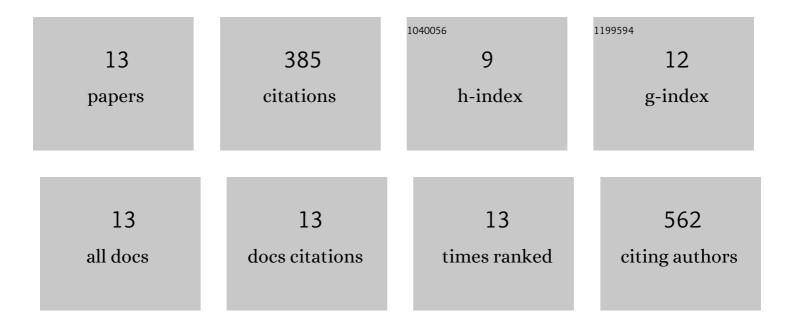
Wim Fremout

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3201815/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Quality control of natural resins used in historical European lacquer reconstructions with some reflections on the composition of sandarac resin (Tetraclinis articulata (Vahl) Mast.). Journal of Analytical and Applied Pyrolysis, 2021, 158, 105159.	5.5	2
2	Black Lacquered <i>Papier-mâché</i> and Turned Wooden Furniture: Unravelling the Art History, Technology and Chemistry of the 19th-Century Japanning Industry. Studies in Conservation, 2019, 64, S31-S44.	1.1	5
3	Japanning in Spa at the End of the Seventeenth Century to the Middle of the Eighteenth Century: Historical Context and Materials for Lacqueredbois de Spa. Studies in Conservation, 2019, 64, S14-S30.	1.1	2
4	Nontargeted Pattern Recognition in the Search for Pyrolysis Gas Chromatography/Mass Spectrometry Resin Markers in Historic Lacquered Objects. Analytical Chemistry, 2019, 91, 7131-7138.	6.5	10
5	Microplastic contamination in gudgeons (Gobio gobio) from Flemish rivers (Belgium). Environmental Pollution, 2019, 244, 675-684.	7.5	95
6	The analysis of European lacquer: optimization of thermochemolysis temperature of natural resins. , 2017, , 103-110.		0
7	The analysis of European lacquer: optimization of thermochemolysis temperature of natural resins. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	12
8	Development of a dedicated peptide tandem mass spectral library for conservation science. Analytica Chimica Acta, 2012, 728, 39-48.	5.4	11
9	Identification of synthetic organic pigments: the role of a comprehensive digital Raman spectral library. Journal of Raman Spectroscopy, 2012, 43, 1536-1544.	2.5	106
10	Classification of protein binders in artist's paints by matrixâ€assisted laser desorption/ionisation timeâ€ofâ€flight mass spectrometry: an evaluation of principal component analysis (PCA) and soft independent modelling of class analogy (SIMCA). Rapid Communications in Mass Spectrometry, 2011, 25, 1631-1640.	1.5	49
11	Tryptic peptide analysis of protein binders in works of art by liquid chromatography–tandem mass spectrometry. Analytica Chimica Acta, 2010, 658, 156-162.	5.4	58
12	Identification of protein binders in works of art by high-performance liquid chromatography–diode array detector analysis of their tryptic digests. Analytical and Bioanalytical Chemistry, 2009, 393, 1991-1999.	3.7	21
13	Non-destructive micro-Raman and X-ray fluorescence spectroscopy on pre-Eyckian works of art—verification with the results obtained by destructive methods. Journal of Raman Spectroscopy, 2006, 37, 1035-1045	2.5	14