Inez DorothÃ© van der Werf

List of Publications by Year
in descending order

19 papers	420 citations	623734 14 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	581 citing authors

#	Article	IF	Citations
1	Chemical characterisation of spray paints by a multi-analytical (Py/GCâ€“MS, FTIR, Î¼-Raman) approach. Microchemical Journal, 2016, 124, 929-939.	4.5	50
2	Profile of microbial communities on carbonate stones of the medieval church of San Leonardo di Siponto (Italy) by Illumina-based deep sequencing. Applied Microbiology and Biotechnology, 2016, 100, 8537-8548.	3.6	47
3	Development of a novel conservation treatment of stone monuments with bioactive nanocomposites. Heritage Science, 2015, 3, .	2.3	43
4	Characterization and behaviour of ZnO-based nanocomposites designed for the control of biodeterioration of patrimonial stoneworks. New Journal of Chemistry, 2015, 39, 6836-6843.	2.8	33
5	The molecular composition of Sicilian amber. Microchemical Journal, 2016, 125, 85-96.	4.5	31
6	Revealing the composition of organic materials in polychrome works of art: the role of mass spectrometry-based techniques. Analytical and Bioanalytical Chemistry, 2016, 408, 6957-6981.	3.7	30
7	Chemical composition of felt-tip pen inks. Analytical and Bioanalytical Chemistry, 2018, 410, 1079-1094.	3.7	25
8	A multianalytical study of archaeological faience from the Vesuvian area as a valid tool to investigate provenance and technological features. New Journal of Chemistry, 2011, 35, 2860.	2.8	23
9	Identification of lipid- and protein-based binders in paintings by direct on-plate wet chemistry and matrix-assisted laser desorption ionization mass spectrometry. Analytical and Bioanalytical Chemistry, 2015, 407, 1015-1022.	3.7	23
10	Bioremoval of marker pen inks by exploiting lipase hydrolysis. Progress in Organic Coatings, 2017, 110, 162-171.	3.9	17
11	Pyrolysis gas chromatography mass spectrometry of two green phthalocyanine pigments and their identification in paint systems. Journal of Analytical and Applied Pyrolysis, 2015, 115, 175-183.	5.5	16
12	On plate graphite supported sample processing for simultaneous lipid and protein identification by matrix assisted laser desorption ionization mass spectrometry. Talanta, 2015, 137, 161-166.	5.5	15
13	Disclosing the composition of historical commercial felt-tip pens used in art by integrated vibrational spectroscopy and pyrolysis-gas chromatography/mass spectrometry. Journal of Cultural Heritage, 2019, 35, 242-253.	3.3	15
14	A quasi non-destructive approach for amber geological provenance assessment based on head space solid-phase microextraction gas chromatographyâ€“mass spectrometry. Talanta, 2014, 119, 435-439.	5.5	14
15	Chemical characterization of medieval illuminated parchment scrolls. Microchemical Journal, 2017, 134, 146-153.	4.5	12
16	Non invasive micro-Raman spectroscopy for investigation of historical silver salt gelatin photographs. Microchemical Journal, 2014, 117, 220-224.	4.5	10
17	Identification of Pre-1950 Synthetic Organic Pigments in Artistsâ€™ Paints. A Non-Invasive Approach Using Handheld Raman Spectroscopy. Heritage, 2021, 4, 1348-1365.	1.9	9
18	A multi-analytical approach for the assessment of the provenience of geological amber: the collection of the Earth Sciences Museum of Bari (Italy). Environmental Science and Pollution Research, 2017, 24, 2182-2196.	5.3	4

#	Article	IF	Citations
19	Multi-technique characterisation of medieval mastic encrustation sculptures. Microchemical Journal, 2018, 138, 328-339.	4.5	3