Francesca Sabatini

List of Publications by Year
in descending order

19	278	933447 10	888059 17
papers	citations	h-index	g-index

19	19	19	212
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Synthetic materials in art: a new comprehensive approach for the characterization of multi-material artworks by analytical pyrolysis. Heritage Science, 2019, 7, .	2.3	34
2	Photo-oxidation processes of Rhodamine B: A chromatographic and mass spectrometric approach. Microchemical Journal, 2018, 140, 114-122.	4.5	31
3	Triarylmethine dyes: Characterization of isomers using integrated mass spectrometry. Dyes and Pigments, 2019, 160, 587-596.	3.7	29
4	Investigating the composition and degradation of wool through EGA/MS and Py-GC/MS. Journal of Analytical and Applied Pyrolysis, 2018, 135, 111-121.	5.5	27
5	A Mass Spectrometric Study on Tannin Degradation within Dyed Woolen Yarns. Molecules, 2019, 24, 2318.	3.8	20
6	Revealing the organic dye and mordant composition of Paracas textiles by a combined analytical approach. Heritage Science, 2020, 8, .	2.3	19
7	A Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry Method for the Identification of Anthraquinones: the Case of Historical Lakes. Journal of the American Society for Mass Spectrometry, 2016, 27, 1824-1834.	2.8	15
8	60 years of street art: A comparative study of the artistsâ€™ materials through spectroscopic and mass spectrometric approaches. Journal of Cultural Heritage, 2021, 48, 129-140.	3.3	15
9	New insights into the fading mechanism of Geranium lake in painting matrixâ€• Dyes and Pigments, 2020, 181, 108600.	3.7	14
10	The issue of eosin fading: A combined spectroscopic and mass spectrometric approach applied to historical lakes. Dyes and Pigments, 2020, 180, 108436.	3.7	14
11	Development of a method based on highâ€performance liquid chromatography coupled with diode array, fluorescence, and mass spectrometric detectors for the analysis of eosin at trace levels. Separation Science Plus, 2020, 3, 207-215.	0.6	9
12	Investigating the fragmentation pathways of Î²â€naphthol pigments using liquid chromatography/electrospray ionization quadrupole timeâ€ofâ€flight mass spectrometry. Rapid Communications in Mass Spectrometry, 2020, 34, e8789.	1.5	8
13	Investigating the inâ€solution photodegradation pathway of Diamond Green G by chromatography and mass spectrometry. Coloration Technology, 2021, 137, 456-467.	1.5	8
14	An integrated analytical study of crayons from the original art materials collection of the MUNCH museum in Oslo. Scientific Reports, 2021, 11, 7152.	3.3	8
15	Painting on polyurethane foam: â€œComposizione-Superficie Lunareâ€•by Giulio Turcato. Microchemical Journal, 2020, 156, 104872.	4.5	7
16	Characterization of textile fibers by means of EGA-MS and Py-GC/MS. Journal of Analytical and Applied Pyrolysis, 2022, , 105570.	5.5	7
17	Colourants on the wall paintings of a mediÓ•val fortress at the mount Sofeh in Isfahan, central Iran. Journal of Archaeological Science: Reports, 2020, 29, 102065.	0.5	5
18	On the Set of Fellinià€™s Movies: Investigating and Preserving Multi-Material Stage Costumes Exploiting Spectroscopic and Mass Spectrometric Techniques. Applied Sciences (Switzerland), 2021, 11, 2954.	2.5	4

#	Article	IF	Citations
19	Textiles and environment in the showcase containing Saint Canute the Holy (â€ AD 1086): Radiocarbon dating and chemical interactions. Heritage Science, 2020, 8, .	2.3	4