

# Francesca Sabatini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3929784/publications.pdf>

Version: 2024-02-01

19  
papers

278  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of textile fibers by means of EGA-MS and Py-GC/MS. <i>Journal of Analytical and Applied Pyrolysis</i> , 2022, , 105570.	5.5	7
2	60 years of street art: A comparative study of the artists'™ materials through spectroscopic and mass spectrometric approaches. <i>Journal of Cultural Heritage</i> , 2021, 48, 129-140.	3.3	15
3	Investigating the in-solution photodegradation pathway of Diamond Green G by chromatography and mass spectrometry. <i>Coloration Technology</i> , 2021, 137, 456-467.	1.5	8
4	An integrated analytical study of crayons from the original art materials collection of the MUNCH museum in Oslo. <i>Scientific Reports</i> , 2021, 11, 7152.	3.3	8
5	On the Set of Fellini's™ Movies: Investigating and Preserving Multi-Material Stage Costumes Exploiting Spectroscopic and Mass Spectrometric Techniques. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2954.	2.5	4
6	Colourants on the wall paintings of a medieval fortress at the mount Sofeh in Isfahan, central Iran. <i>Journal of Archaeological Science: Reports</i> , 2020, 29, 102065.	0.5	5
7	New insights into the fading mechanism of Geranium lake in painting matrix. <i>Dyes and Pigments</i> , 2020, 181, 108600.	3.7	14
8	The issue of eosin fading: A combined spectroscopic and mass spectrometric approach applied to historical lakes. <i>Dyes and Pigments</i> , 2020, 180, 108436.	3.7	14
9	Investigating the fragmentation pathways of naphthol pigments using liquid chromatography/electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8789.	1.5	8
10	Painting on polyurethane foam: "Composizione-Superficie Lunare" by Giulio Turcato. <i>Microchemical Journal</i> , 2020, 156, 104872.	4.5	7
11	Development of a method based on high-performance liquid chromatography coupled with diode array, fluorescence, and mass spectrometric detectors for the analysis of eosin at trace levels. <i>Separation Science Plus</i> , 2020, 3, 207-215.	0.6	9
12	Textiles and environment in the showcase containing Saint Canute the Holy (AD 1086): Radiocarbon dating and chemical interactions. <i>Heritage Science</i> , 2020, 8, .	2.3	4
13	Revealing the organic dye and mordant composition of Paracas textiles by a combined analytical approach. <i>Heritage Science</i> , 2020, 8, .	2.3	19
14	Triarylmethine dyes: Characterization of isomers using integrated mass spectrometry. <i>Dyes and Pigments</i> , 2019, 160, 587-596.	3.7	29
15	A Mass Spectrometric Study on Tannin Degradation within Dyed Woolen Yarns. <i>Molecules</i> , 2019, 24, 2318.	3.8	20
16	Synthetic materials in art: a new comprehensive approach for the characterization of multi-material artworks by analytical pyrolysis. <i>Heritage Science</i> , 2019, 7, .	2.3	34
17	Photo-oxidation processes of Rhodamine B: A chromatographic and mass spectrometric approach. <i>Microchemical Journal</i> , 2018, 140, 114-122.	4.5	31
18	Investigating the composition and degradation of wool through EGA/MS and Py-GC/MS. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 135, 111-121.	5.5	27

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19	A Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry Method for the Identification of Anthraquinones: the Case of Historical Lakes. <i>Journal of the American Society for Mass Spectrometry</i> , 2016, 27, 1824-1834.	2.8	15