

Alba Álvarez-Martín

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

567
citations

759233

12
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

807
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of volatile organic compounds in museum storage areas. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 1797-1809.	3.3	5
2	SPME-GC-MS for the off-gassing analysis of a complex museum object. <i>Microchemical Journal</i> , 2021, 167, 106276.	4.5	3
3	High-Resolution Mass Spectrometry and Nontraditional Mass Defect Analysis of Brominated Historical Pigments. <i>Analytical Chemistry</i> , 2021, 93, 14851-14858.	6.5	7
4	Understanding and optimizing Evolon® CR for varnish removal from oil paintings. <i>Heritage Science</i> , 2021, 9, .	2.3	6
5	Multi-modal approach for the characterization of resin carriers in Daylight Fluorescent Pigments. <i>Microchemical Journal</i> , 2020, 159, 105340.	4.5	6
6	Interface for Reproducible, Multishot Direct Analysis of Solid-Phase Microextraction Samples. <i>Analytical Chemistry</i> , 2020, 92, 4182-4186.	6.5	11
7	Understanding air-tight case environments at the National Museum of the American Indian (Smithsonian Institution) by SPME-GC-MS analysis. <i>Journal of Cultural Heritage</i> , 2020, 44, 38-46.	3.3	9
8	Identifying VOCs in exhibition cases and efflorescence on museum objects exhibited at Smithsonian's National Museum of the American Indian-New York. <i>Heritage Science</i> , 2020, 8, .	2.3	12
9	Rapid Evaluation of the Debromination Mechanism of Eosin in Oil Paint by Direct Analysis in Real Time and Direct Infusion-Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 10856-10863.	6.5	19
10	Protecting and stimulating effect on the degradation of eosin lakes. Part 1: Lead white and cobalt blue. <i>Microchemical Journal</i> , 2018, 141, 51-63.	4.5	12
11	Leaching of two fungicides in spent mushroom substrate amended soil: Influence of amendment rate, fungicide ageing and flow condition. <i>Science of the Total Environment</i> , 2017, 584-585, 828-837.	8.0	13
12	Photodegradation mechanisms and kinetics of Eosin-Y in oxic and anoxic conditions. <i>Dyes and Pigments</i> , 2017, 145, 376-384.	3.7	65
13	Sorption and desorption of organophosphate esters with different hydrophobicity by soils. <i>Environmental Science and Pollution Research</i> , 2017, 24, 27870-27878.	5.3	30
14	Application of a biosorbent to soil: a potential method for controlling water pollution by pesticides. <i>Environmental Science and Pollution Research</i> , 2016, 23, 9192-9203.	5.3	41
15	Changes in activity and structure of the soil microbial community after application of azoxystrobin or pirimicarb and an organic amendment to an agricultural soil. <i>Applied Soil Ecology</i> , 2016, 106, 47-57.	4.3	56
16	Effect of different rates of spent mushroom substrate on the dissipation and bioavailability of cymoxanil and tebuconazole in an agricultural soil. <i>Science of the Total Environment</i> , 2016, 550, 495-503.	8.0	40
17	Development of a procedure for the multiresidue analysis of pesticides in vineyard soils and its application to real samples. <i>Journal of Separation Science</i> , 2014, 37, 2215-2224.	2.5	14
18	Differently aged gallium-containing layered double hydroxides. <i>Applied Clay Science</i> , 2013, 80-81, 326-333.	5.2	12

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19	Occurrence of pesticides and some of their degradation products in waters in a Spanish wine region. Journal of Hydrology, 2013, 486, 234-245.	5.4	154
20	Pesticide residues in groundwaters and soils of agricultural areas in the Águeda River Basin from Spain and Portugal. International Journal of Environmental Analytical Chemistry, 2013, 93, 1585-1601.	3.3	38
21	Pesticides and degradation products in groundwaters from a vineyard region: Optimization of a multiresidue method based on SPE and GC-MS. Journal of Separation Science, 2012, 35, 3492-3500.	2.5	14