Alba Ãlvarez-MartÃ-n

List of Publications by Year
in descending order

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	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
2	Photodegradation mechanisms and kinetics of Eosin-Y in oxic and anoxic conditions. Dyes and Pigments, 2017, 145, 376-384.	3.7	65
3	Changes in activity and structure of the soil microbial community after application of azoxystrobin or pirimicarb and an organic amendment to an agricultural soil. Applied Soil Ecology, 2016, 106, 47-57.	4.3	56
4	Application of a biosorbent to soil: a potential method for controlling water pollution by pesticides. Environmental Science and Pollution Research, 2016, 23, 9192-9203.	5.3	41
5	Effect of different rates of spent mushroom substrate on the dissipation and bioavailability of cymoxanil and tebuconazole in an agricultural soil. Science of the Total Environment, 2016, 550, 495-503.	8.0	40
6	Pesticide residues in groundwaters and soils of agricultural areas in the Ãgueda River Basin from Spain and Portugal. International Journal of Environmental Analytical Chemistry, 2013, 93, 1585-1601.	3.3	38
7	Sorption and desorption of organophosphate esters with different hydrophobicity by soils. Environmental Science and Pollution Research, 2017, 24, 27870-27878.	5.3	30
8	Rapid Evaluation of the Debromination Mechanism of Eosin in Oil Paint by Direct Analysis in Real Time and Direct Infusion-Electrospray Ionization Mass Spectrometry. Analytical Chemistry, 2019, 91, 10856-10863.	6.5	19
9	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
10	Development of a procedure for the multiresidue analysis of pesticides in vineyard soils and its application to real samples. Journal of Separation Science, 2014, 37, 2215-2224.	2.5	14
11	Leaching of two fungicides in spent mushroom substrate amended soil: Influence of amendment rate, fungicide ageing and flow condition. Science of the Total Environment, 2017, 584-585, 828-837.	8.0	13
12	Differently aged gallium-containing layered double hydroxides. Applied Clay Science, 2013, 80-81, 326-333.	5.2	12
13	Protecting and stimulating effect on the degradation of eosin lakes. Part 1: Lead white and cobalt blue. Microchemical Journal, 2018, 141, 51-63.	4.5	12
14	Identifying VOCs in exhibition cases and efflorescence on museum objects exhibited at Smithsonianâ€™s National Museum of the American Indian-New York. Heritage Science, 2020, 8, .	2.3	12
15	Interface for Reproducible, Multishot Direct Analysis of Solid-Phase Microextraction Samples. Analytical Chemistry, 2020, 92, 4182-4186.	6.5	11
16	Understanding air-tight case environments at the National Museum of the American Indian (Smithsonian Institution) by SPME-GC-MS analysis. Journal of Cultural Heritage, 2020, 44, 38-46.	3.3	9
17	High-Resolution Mass Spectrometry and Nontraditional Mass Defect Analysis of Brominated Historical Pigments. Analytical Chemistry, 2021, 93, 14851-14858.	6.5	7
18	Multi-modal approach for the characterization of resin carriers in Daylight Fluorescent Pigments. Microchemical Journal, 2020, 159, 105340.	4.5	6

#	ARTICLE	IF	CITATIONS
19	Understanding and optimizing EvolonÂ® CR for varnish removal from oil paintings. Heritage Science, 2021, 9, .	2.3	6
20	Investigation of volatile organic compounds in museum storage areas. Air Quality, Atmosphere and Health, 2021, 14, 1797-1809.	3.3	5
21	SPME-GCâ€“MS for the off-gassing analysis of a complex museum object. Microchemical Journal, 2021, 167, 106276.	4.5	3