

Juan Manuel Alfaro

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

255
citations

1163117

8
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

406
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Carbon/Nitrogen Ratio, Temperature, and Inoculum Source on Hydrogen Production from Dark Codigestion of Fruit Peels and Sewage Sludge. <i>Sustainability</i> , 2019, 11, 2139.	3.2	18
2	Seasonal variation and chemical composition of particulate matter: A study by XPS, ICP-AES and sequential microanalysis using Raman with SEM/EDS. <i>Journal of Environmental Sciences</i> , 2018, 74, 32-49.	6.1	34
3	Determination of trace metals in TSP and PM 2.5 materials collected in the Metropolitan Area of Monterrey, Mexico: A characterization study by XPS, ICP-AES and SEM-EDS. <i>Atmospheric Research</i> , 2017, 196, 8-22.	4.1	48
4	Chemical and morphological characterization of TSP and PM _{2.5} by SEM-EDS, XPS and XRD collected in the metropolitan area of Monterrey, Mexico. <i>Atmospheric Environment</i> , 2016, 143, 249-260.	4.1	41
5	Characterization of atmospheric black carbon in particulate matter over the Monterrey metropolitan area, Mexico, using scanning electron microscopy. <i>Air Quality, Atmosphere and Health</i> , 2016, 9, 223-229.	3.3	7
6	The Monod and a biphasic biodegradation kinetics of diesel hydrocarbons by a biofilm of <i>Pseudomonas</i> and the potential electromotive force involved. <i>Journal of Chemical Technology and Biotechnology</i> , 2015, 90, 1253-1262.	3.2	1
7	Evaluation of the transfer of soil arsenic to maize crops in suburban areas of San Luis Potosi, Mexico. <i>Science of the Total Environment</i> , 2014, 497-498, 153-162.	8.0	30
8	Contamination and chemical fractionation of heavy metals in street dust from the Metropolitan Area of Monterrey, Mexico. <i>Environmental Technology (United Kingdom)</i> , 2011, 32, 1163-1172.	2.2	21
9	Microwave assisted extraction for mercury speciation analysis. <i>Mikrochimica Acta</i> , 2011, 172, 3-14.	5.0	24
10	A PRELIMINARY STUDY OF THE DISTRIBUTION AND MOBILITY OF MERCURY IN WATER AND SEDIMENTS FROM THE SAN JUAN RIVER WATERSHED, NUEVO LEON MEXICO. <i>Journal of the Chilean Chemical Society</i> , 2010, 55, 486-490.	1.2	2
11	Spurenbestimmung der Radionuclide ⁹⁰ Sr und ⁸⁹ Sr in Umweltproben III: Entwicklung einer Schnellmethode. <i>Angewandte Chemie</i> , 1995, 107, 207-210.	2.0	5
12	Trace Analysis of the Radionuclides ⁹⁰ Sr and ⁸⁹ Sr in Environmental Samples III: Development of a Fast Analytical Method. <i>Angewandte Chemie International Edition in English</i> , 1995, 34, 186-189.	4.4	24