

MÃ³nica AntilÃ³n-Lizana

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

324
citations

759233

12
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940533

16
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28
all docs

28
docs citations

28
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactive effect of compost application and inoculation with the fungus <i>Claroideoglossum claroideum</i> in <i>Oenothera picensis</i> plants growing in mine tailings. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111495.	6.0	25
2	Enrofloxacin behavior in presence of soil extracted organic matter: An electrochemical approach. <i>Electrochimica Acta</i> , 2017, 244, 104-111.	5.2	23
3	Captopril Electrochemical Oxidation on Fluorine-Doped SnO ₂ Electrodes and Their Determination in Pharmaceutical Preparations. <i>Electroanalysis</i> , 2010, 22, 2269-2276.	2.9	22
4	Application of a Microplate-Based ORAC-Pyrogallol Red Assay for the Estimation of Antioxidant Capacity: First Action 2012.03. <i>Journal of AOAC INTERNATIONAL</i> , 2012, 95, 1558-1561.	1.5	21
5	Electrochemical, theoretical and analytical studies of the electro-oxidation of sulfamerazine and norfloxacin on a glassy carbon electrode. <i>Electrochimica Acta</i> , 2019, 318, 847-856.	5.2	21
6	Electrochemical evaluation of ciprofloxacin adsorption on soil organic matter. <i>New Journal of Chemistry</i> , 2016, 40, 7132-7139.	2.8	19
7	CHLSOC: the Chilean Soil Organic Carbon database, a multi-institutional collaborative effort. <i>Earth System Science Data</i> , 2020, 12, 457-468.	9.9	16
8	Variable surface charge of humic acid-ferrihydrite composite: Influence of electrolytes on ciprofloxacin adsorption. <i>Journal of Hazardous Materials</i> , 2020, 385, 121520.	12.4	15
9	Effect of ash from forest fires on leaching in volcanic soils. <i>Catena</i> , 2015, 135, 383-392.	5.0	14
10	Electrochemical techniques to detect and quantify Enrofloxacin in presence of highly potential interferences: Assays in Chilean aqueous-soil matrices. <i>Journal of Electroanalytical Chemistry</i> , 2019, 832, 329-335.	3.8	14
11	Influence of inorganic additives on wheat straw composting: Characterization and structural composition of organic matter derived from the process. <i>Journal of Environmental Management</i> , 2020, 260, 110137.	7.8	14
12	Humic acid/polypyrrole on a paraffin-impregnated graphite electrode and its use in arsenic extraction. <i>Journal of Applied Polymer Science</i> , 2009, 113, 3619-3629.	2.6	13
13	Electrochemistry behavior of endogenous thiols on fluorine doped tin oxide electrodes. <i>Electrochimica Acta</i> , 2011, 56, 8711-8717.	5.2	13
14	Surfactant properties of humic acids extracted from volcanic soils and their applicability in mineral flotation processes. <i>Journal of Environmental Management</i> , 2018, 227, 117-123.	7.8	13
15	Distribution of contaminant trace metals inadvertently provided by phosphorus fertilisers: movement, chemical fractions and mass balances in contrasting acidic soils. <i>Environmental Geochemistry and Health</i> , 2018, 40, 2491-2509.	3.4	11
16	A new methodology to evaluate adsorption capacity on nanomaterials. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	10
17	Changes on chemical fractions of heavy metals in Chilean soils amended with sewage sludge affected by a thermal impact. <i>Soil Research</i> , 2006, 44, 619.	1.1	9
18	Analytical Parameters of the Microplate-Based ORAC-Pyrogallol Red Assay. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 1562-1566.	1.5	9

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19	Effect of ash from forest fires on phosphorus availability, transport, chemical forms, and content in volcanic soils. <i>Environmental Chemistry</i> , 2010, 7, 103.	1.5	8
20	Rhizosphere Management for Phytoremediation of Copper Mine Tailings. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 3091-3109.	3.4	8
21	Optimization of an anode for arsenic(V) extraction. <i>Journal of Applied Electrochemistry</i> , 2012, 42, 867-874.	2.9	6
22	Electro-Oxidation of Nitrite Using an Oxidized Glassy Carbon Electrode as Amperometric Sensor. <i>Electrocatalysis</i> , 2015, 6, 300-307.	3.0	6
23	Mathematical modelling of temperature profile of volcanic soils affected by an external thermal impact. <i>Soil Research</i> , 2006, 44, 57.	1.1	5
24	K - Ca - Mg binary cation exchange in saline soils from the north of Chile. <i>Soil Research</i> , 2008, 46, 745.	1.1	5
25	Effect of biosolids on the organic matter content and phosphorus chemical fractionation of heated volcanic Chilean soils. <i>Soil Research</i> , 2008, 46, 415.	1.1	2
26	The role of leaf litter as a protective barrier for copper-containing pesticides in orchard soils. <i>Environmental Science and Pollution Research</i> , 2021, 28, 60913-60922.	5.3	2
27	CHEMICAL FRACTIONS OF Al IN VOLCANIC SOIL AMENDED WITH CELLULOSE WASTE. <i>Journal of the Chilean Chemical Society</i> , 2013, 58, 2092-2095.	1.2	0
28	EFFECTO DEL CATION HOMOIONIZANTE SOBRE LA COMPETENCIA DE ADSORCION DE FOSFATO-FTALATO-CLORURO EN UN ANDISOL CHILENO. <i>Journal of the Chilean Chemical Society</i> , 2000, 45, .	0.1	0