

Javier Castro-Larragoitia

List of Publications by Year in descending order

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21
papers

708
citations

858243

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799663

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22
docs citations

22
times ranked

961
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic and Heavy Metal Pollution of Soil, Water and Sediments in a Semi-Arid Climate Mining Area in Mexico. <i>Water, Air, and Soil Pollution</i> , 2004, 152, 129-152.	1.1	320
2	200 years of mining activities at La Paz/San Luis Potosí/Mexico "Consequences for environment and geochemical exploration. <i>Journal of Geochemical Exploration</i> , 1997, 58, 81-91.	1.5	72
3	The environmental hazard caused by smelter slags from the Sta. Maria de la Paz mining district in Mexico. <i>Environmental Pollution</i> , 1997, 98, 7-13.	3.7	56
4	Exploratory and spatial data analysis (EDA"SDA) for determining regional background levels and anomalies of potentially toxic elements in soils from Catorce" Matehuala, Mexico. <i>Applied Geochemistry</i> , 2009, 24, 1579-1589.	1.4	42
5	Geochemical mapping of major and trace elements in soils from the Altiplano Potosino, Mexico: a multi-scale comparison. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2008, 8, 279-290.	0.5	28
6	A Reconnaissance Study of a Potential Emerging Mexican Mesothelioma Epidemic due to Fibrous Zeolite Exposure. <i>Indoor and Built Environment</i> , 2008, 17, 496-515.	1.5	24
7	Geochemistry of soils along a transect from Central Mexico to the Pacific Coast: A pilot study for continental-scale geochemical mapping. <i>Applied Geochemistry</i> , 2009, 24, 1416-1428.	1.4	21
8	Chemical mobility of inorganic elements in stream sediments of a semiarid zone impacted by ancient mine residues. <i>Applied Geochemistry</i> , 2019, 100, 8-21.	1.4	21
9	Arsenic and lead contamination in soil and in feathers of three resident passerine species in a semi-arid mining region of the Mexican plateau. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 825-832.	0.9	14
10	Heavy metal and arsenic dispersion in a copper-skarn mining district in a Mexican semi-arid environment: sources, pathways and fate. <i>Environmental Earth Sciences</i> , 2013, 69, 1915-1929.	1.3	13
11	Metal accumulation by plant species growing on a mine contaminated site in Mexico. <i>Environmental Earth Sciences</i> , 2014, 71, 5207-5213.	1.3	12
12	Exploratory study on the presence of bisphenol A and bis(2-ethylhexyl) phthalate in the Santa Catarina River in Monterrey, N.L., Mexico. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 488.	1.3	12
13	Grass cover density and metal speciation in profiles of a tailings-pile from a mining zones in Zacatecas, North-Central Mexico. <i>Environmental Earth Sciences</i> , 2010, 60, 395-407.	1.3	10
14	Provenance and tectonic setting of the Jurassic Huayacocotla Formation and Alamitos Sandstone, Central Mexico. <i>Chemie Der Erde</i> , 2019, 79, 369-383.	0.8	10
15	Anthropogenic impact of the use of Hg in mining activities in Cedral S.L.P. Mexico. <i>Environmental Earth Sciences</i> , 2015, 74, 1161-1168.	1.3	9
16	Removal of arsenic and iron from mine-tailing leachate using chitosan hydrogels synthesized by gamma radiation. <i>Environmental Earth Sciences</i> , 2017, 76, 1.	1.3	7
17	Metal(loid) exposure on children from a historical metallurgical site. <i>Environmental Geochemistry and Health</i> , 2021, 43, 2803-2817.	1.8	6
18	Growth of Photosynthetic Biofilms and Fe, Pb, Cu, and Zn Speciation in Unsaturated Columns with Calcareous Mine Tailings from Arid Zones. <i>Applied and Environmental Soil Science</i> , 2011, 2011, 1-9.	0.8	5

#	ARTICLE	IF	CITATIONS
19	Mercury in Blood of Children Exposed to Historical Residues from Metallurgical Activity. Exposure and Health, 2021, 13, 281-292.	2.8	4
20	Optimization of an acidic digestion method for the determination of total Pb concentration and its isotope ratios in human blood using ICP-QMS. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2017, 52, 350-358.	0.9	2
21	Caracterizaci3n y modelaci3n hidrogeoqu3mica de lixiviados mineros de San Luis Potos3; S.L.P. M3xico. Boletín De La Sociedad Geologica Mexicana, 2017, 69, 637-654.	0.1	0