Javier Castro-Larragoitia

List of Publications by Year
in descending order

21	708	759233 12	713466 21
papers	citations	h-index	g-index

22	22	22	881
all docs	docs citations	times ranked	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. Water, Air, and Soil Pollution, 2004, 152, 129-152.	2.4	320
2	200 years of mining activities at La Paz/San Luis PotosÃ¦Mexico â€" Consequences for environment and geochemical exploration. Journal of Geochemical Exploration, 1997, 58, 81-91.	3.2	72
3	The environmental hazard caused by smelter slags from the Sta. Maria de la Paz mining district in Mexico. Environmental Pollution, 1997, 98, 7-13.	7.5	56
4	Exploratory and spatial data analysis (EDAâ€"SDA) for determining regional background levels and anomalies of potentially toxic elements in soils from Catorceâ€"Matehuala, Mexico. Applied Geochemistry, 2009, 24, 1579-1589.	3.0	42
5	Geochemical mapping of major and trace elements in soils from the Altiplano Potosino, Mexico: a multi-scale comparison. Geochemistry: Exploration, Environment, Analysis, 2008, 8, 279-290.	0.9	28
6	A Reconnaissance Study of a Potential Emerging Mexican Mesothelioma Epidemic due to Fibrous Zeolite Exposure. Indoor and Built Environment, 2008, 17, 496-515.	2.8	24
7	Geochemistry of soils along a transect from Central Mexico to the Pacific Coast: A pilot study for continental-scale geochemical mapping. Applied Geochemistry, 2009, 24, 1416-1428.	3.0	21
8	Chemical mobility of inorganic elements in stream sediments of a semiarid zone impacted by ancient mine residues. Applied Geochemistry, 2019, 100, 8-21.	3.0	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. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 825-832.	1.7	14
10	Heavy metal and arsenic dispersion in a copper-skarn mining district in a Mexican semi-arid environment: sources, pathways and fate. Environmental Earth Sciences, 2013, 69, 1915-1929.	2.7	13
11	Metal accumulation by plant species growing on a mine contaminated site in Mexico. Environmental Earth Sciences, 2014, 71, 5207-5213.	2.7	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. Environmental Monitoring and Assessment, 2020, 192, 488.	2.7	12
13	Grass cover density and metal speciation in profiles of a tailings-pile from a mining zones in Zacatecas, North-Central Mexico. Environmental Earth Sciences, 2010, 60, 395-407.	2.7	10
14	Provenance and tectonic setting of the Jurassic Huayacocotla Formation and Alamitos Sandstone, Central Mexico. Chemie Der Erde, 2019, 79, 369-383.	2.0	10
15	Anthropogenic impact of the use of Hg in mining activities in Cedral S.L.P. Mexico. Environmental Earth Sciences, 2015, 74, 1161-1168.	2.7	9
16	Removal of arsenic and iron from mine-tailing leachate using chitosan hydrogels synthesized by gamma radiation. Environmental Earth Sciences, 2017, 76, 1.	2.7	7
17	Metal(loid) exposure on children from a historical metallurgical site. Environmental Geochemistry and Health, 2021, 43, 2803-2817.	3.4	6
18	Growth of Photosynthetic Biofilms and Fe, Pb, Cu, and Zn Speciation in Unsaturated Columns with Calcareous Mine Tailings from Arid Zones. Applied and Environmental Soil Science, 2011, 2011, 1-9.	1.7	5

#	Article	IF	Citations
19	Mercury in Blood of Children Exposed to Historical Residues from Metallurgical Activity. Exposure and Health, 2021, 13, 281-292.	4.9	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.	1.7	2
21	CaracterizaciÃ³n y modelaciÃ³n hidrogeoquÃmica de lixiviados mineros de San Luis PotosÃ, S.L.P. MÃ©xico. Boletin De La Sociedad Geologica Mexicana, 2017, 69, 637-654.	0.3	0