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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Arsenic-contaminated drinking water and associated health risks in children from communities located in a geothermal site of Michoacán, México: Monte Carlo probabilistic method. <i>Human and Ecological Risk Assessment (HERA)</i> , 2022, 28, 408-432.	3.4	4
2	Statistical optimization of arsenic removal from synthetic water by electrocoagulation system and its application with real arsenic-polluted groundwater. <i>Environmental Technology (United Kingdom)</i> , 2021, 42, 3463-3474.	2.2	11
3	Inflammation biomarkers associated with arsenic exposure by drinking water and respiratory outcomes in indigenous children from three Yaqui villages in southern Sonora, México. <i>Environmental Science and Pollution Research</i> , 2021, 28, 34355-34366.	5.3	12
4	Serum matrix metalloproteinase-9 in children exposed to arsenic from playground dust at elementary schools in Hermosillo, Sonora, Mexico. <i>Environmental Geochemistry and Health</i> , 2020, 42, 499-511.	3.4	2
5	Arsenic in rice and rice products in Northwestern Mexico and health risk assessment. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2020, 13, 25-33.	2.8	16
6	An integrated health risk assessment of indigenous children exposed to arsenic in Sonora, Mexico. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 706-721.	3.4	4
7	Health Risk Assessment and Urinary Excretion of Children Exposed to Arsenic through Drinking Water and Soils in Sonora, Mexico. <i>Biological Trace Element Research</i> , 2019, 187, 9-21.	3.5	24
8	Enraizamiento de esquejes de <i>Salicornia bigelovii</i> (Torr.) por quitosano como un bioproducto de origen marino.. <i>Terra Latinoamericana</i> , 2019, 37, 361.	0.3	5
9	Detection of serum antibodies in children and adolescents against <i>Balamuthia mandrillaris</i> , <i>Naegleria fowleri</i> and <i>Acanthamoeba</i> T4. <i>Experimental Parasitology</i> , 2018, 189, 28-33.	1.2	7
10	Dust—Metal Sources in an Urbanized Arid Zone: Implications for Health-Risk Assessments. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 522-533.	4.1	24
11	Environmental Arsenic Exposure and Microbiota in Induced Sputum. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 2299-2313.	2.6	11
12	Environmental arsenic exposure and serum matrix metalloproteinase-9. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2013, 23, 163-169.	3.9	23
13	Indigenous American Ancestry is Associated with Arsenic Methylation Efficiency in an Admixed Population of Northwest Mexico. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 36-49.	2.3	20
14	Metals in residential soils and cumulative risk assessment in Yaqui and Mayo agricultural valleys, northern Mexico. <i>Science of the Total Environment</i> , 2012, 433, 472-481.	8.0	46
15	Binational Arsenic Exposure Survey: Methodology and Estimated Arsenic Intake from Drinking Water and Urinary Arsenic Concentrations. <i>International Journal of Environmental Research and Public Health</i> , 2012, 9, 1051-1067.	2.6	16
16	Association between body mass index and arsenic methylation efficiency in adult women from southwest U.S. and northwest Mexico. <i>Toxicology and Applied Pharmacology</i> , 2011, 252, 176-182.	2.8	81
17	Urinary arsenic methylation profile in children exposed to low arsenic levels through drinking water. <i>Toxicological and Environmental Chemistry</i> , 2008, 90, 957-970.	1.2	6