

Mauricio Ormachea Muñoz

List of Publications by Year in descending order

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13
papers

644
citations

759233

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13
g-index

13
all docs

13
docs citations

13
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic in volcanic geothermal fluids of Latin America. <i>Science of the Total Environment</i> , 2012, 429, 57-75.	8.0	123
2	Origin, distribution, and geochemistry of arsenic in the Altiplano-Puna plateau of Argentina, Bolivia, Chile, and Perú. <i>Science of the Total Environment</i> , 2019, 678, 309-325.	8.0	73
3	Arsenic in Latin America: A critical overview on the geochemistry of arsenic originating from geothermal features and volcanic emissions for solving its environmental consequences. <i>Science of the Total Environment</i> , 2020, 716, 135564.	8.0	65
4	Use of low-enthalpy and waste geothermal energy sources to solve arsenic problems in freshwater production in selected regions of Latin America using a process membrane distillation “ Research into model solutions. <i>Science of the Total Environment</i> , 2020, 714, 136853.	8.0	58
5	Arsenic and other trace elements in thermal springs and in cold waters from drinking water wells on the Bolivian Altiplano. <i>Journal of South American Earth Sciences</i> , 2015, 60, 10-20.	1.4	56
6	Spatial dependency of arsenic, antimony, boron and other trace elements in the shallow groundwater systems of the Lower Katari Basin, Bolivian Altiplano. <i>Science of the Total Environment</i> , 2020, 719, 137505.	8.0	53
7	Geogenic arsenic and other trace elements in the shallow hydrogeologic system of Southern Poopó ³ Basin, Bolivian Altiplano. <i>Journal of Hazardous Materials</i> , 2013, 262, 924-940.	12.4	50
8	Sources and behavior of arsenic and trace elements in groundwater and surface water in the Poopó ³ Lake Basin, Bolivian Altiplano. <i>Environmental Earth Sciences</i> , 2012, 66, 793-807.	2.7	47
9	Hydrochemical assessment with respect to arsenic and other trace elements in the Lower Katari Basin, Bolivian Altiplano. <i>Groundwater for Sustainable Development</i> , 2019, 8, 281-293.	4.6	35
10	Contrasting controls on hydrogeochemistry of arsenic-enriched groundwater in the homologous tectonic settings of Andean and Himalayan basin aquifers, Latin America and South Asia. <i>Science of the Total Environment</i> , 2019, 689, 1370-1387.	8.0	30
11	Geochemistry of naturally occurring arsenic in groundwater and surface-water in the southern part of the Poopó ³ Lake basin, Bolivian Altiplano. <i>Groundwater for Sustainable Development</i> , 2016, 2-3, 104-116.	4.6	29
12	Geochemical mechanisms of natural arsenic mobility in the hydrogeologic system of Lower Katari Basin, Bolivian Altiplano. <i>Journal of Hydrology</i> , 2021, 594, 125778.	5.4	16
13	Hydrogeochemical contrasts in the shallow aquifer systems of the Lower Katari Basin and Southern Poopó ³ Basin, Bolivian Altiplano. <i>Journal of South American Earth Sciences</i> , 2021, 105, 102914.	1.4	9