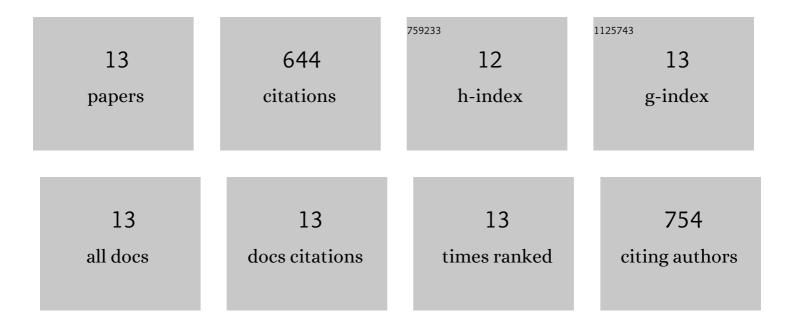
## Mauricio Ormachea Muñoz

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1554569/publications.pdf Version: 2024-02-01



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