

Richard Peñaloza

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

168
citations

1307594

7
h-index

1199594

12
g-index

24
all docs

24
docs citations

24
times ranked

82
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Risk from Exposure to Heavy Metals and Arsenic in Water from Rivers with Mining Influence in the Central Andes of Peru. <i>Water (Switzerland)</i> , 2020, 12, 1946.	2.7	37
2	Microbial diversity in intensively farmed lake sediment contaminated by heavy metals and identification of microbial taxa bioindicators of environmental quality. <i>Scientific Reports</i> , 2022, 12, 80.	3.3	17
3	Ecological Risk Due to Heavy Metal Contamination in Sediment and Water of Natural Wetlands with Tourist Influence in the Central Region of Peru. <i>Water (Switzerland)</i> , 2021, 13, 2256.	2.7	16
4	Determination of toxic metals in commonly consumed medicinal plants largely used in Peru by ICP-MS and their impact on human health. <i>Chemical Data Collections</i> , 2021, 33, 100711.	2.3	15
5	Surface Water Quality in the Mantaro River Watershed Assessed after the Cessation of Anthropogenic Activities Due to the COVID-19 Pandemic. <i>Polish Journal of Environmental Studies</i> , 2021, 30, 3005-3018.	1.2	15
6	Water quality dynamics of the Cunas River in rural and urban areas in the central region of Peru. <i>Egyptian Journal of Aquatic Research</i> , 2021, 47, 253-259.	2.2	9
7	Human risk associated with the ingestion of artichokes grown in soils irrigated with water contaminated by potentially toxic elements, Junin, Peru. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5952-5962.	3.8	7
8	Heavy Metals and Arsenic in Soil and Cereal Grains and Potential Human Risk in the Central Region of Peru. <i>Journal of Ecological Engineering</i> , 2021, 22, 206-220.	1.1	7
9	Heavy Metals and Arsenic in Water, Sediment and the Muscle of <i>Oncorhynchus mykiss</i> from the Tishgo river in the Central Andes of Peru. <i>Journal of Ecological Engineering</i> , 2021, 22, 156-166.	1.1	6
10	Assessment of the Aquatic Environment Quality of High Andean Lagoons using Multivariate Statistical Methods in Two Contrasting Climatic Periods. <i>Journal of Ecological Engineering</i> , 2018, 19, 24-33.	1.1	6
11	Data on the concentration of heavy metals and metalloids in lotic water of the Mantaro river watershed and human risk assessment, Peru. <i>Data in Brief</i> , 2020, 30, 105493.	1.0	5
12	Evaluation of Surface Sediment Quality in Rivers with Fish Farming Potential (Peru) Using Indicators of Contamination, Accumulation and Ecological Risk of Heavy Metals and Arsenic. <i>Journal of Ecological Engineering</i> , 2021, 22, 78-87.	1.1	5
13	Metagenomic data on the composition of bacterial communities in lake environment sediments for fish farming by next generation Illumina sequencing. <i>Data in Brief</i> , 2020, 32, 106228.	1.0	4
14	Influence of Water Quality on the Variation Patterns of the Communities of Benthic Macroinvertebrates in the Lakes of the Central Highlands of Peru. <i>Open Journal of Marine Science</i> , 2019, 09, 1-17.	0.5	4
15	Bacterial diversity in high Andean grassland soils disturbed with <i>Lepidium meyenii</i> crops evaluated by metagenomics. <i>Brazilian Journal of Biology</i> , 2021, 82, e240184.	0.9	3
16	Treatment of dairy industry wastewater using bacterial biomass isolated from eutrophic lake sediments for the production of agricultural water. <i>Bioresource Technology Reports</i> , 2022, 17, 100891.	2.7	3
17	Data on the detection of essential and toxic metals in soil and corn and barley grains by atomic absorption spectrophotometry and their effect on human health. <i>Chemical Data Collections</i> , 2021, 32, 100650.	2.3	2
18	Evaluation of the Distribution of Heavy Metals and Arsenic in Inland Wetlands (Peru) Using Multivariate Statistical Methods. <i>Ecological Engineering and Environmental Technology</i> , 2021, 22, 104-111.	0.7	2

#	ARTICLE	IF	CITATIONS
19	Heavy Metal Accumulation in Sediment and Removal Efficiency in the Stabilization Ponds with the Hydrocotyle ranunculoides Filter. Journal of Ecological Engineering, 2020, 21, 72-79.	1.1	2
20	Data on the spatial and temporal variability of physical-chemical water quality indicators of the Cunas River, Peru. Chemical Data Collections, 2021, 33, 100672.	2.3	1
21	Behavior of Physicochemical Parameters and Potentially Toxic Metals in Surface Water Evaluated by Means of Multimetric Indices: a Case Study in a Protected Natural Area of Peru. Polish Journal of Environmental Studies, 2020, 29, 2111-2123.	1.2	1
22	Variability of the Water Quality Characterizing High Andean Lagoons for Tourist Use Evaluated Through Multivariate Statistical Methods, JunAn, Peru. Journal of Ecological Engineering, 2019, 20, 1-11.	1.1	1
23	Benthic Macroinvertebrate Communities as Indicators of the Environmental Health of the Cunas River in the High Andes, Peru. , 0, , .		0
24	Composici3n bacteriana en suelos de cultivo de maca (Lepidium meyeniiWalp) analizada mediante metagen3mica: un estudio en los Andes centrales del Per3. Scientia Agropecuaria, 2021, 24, 175-183.	1.0	0