Richard PeÃ±aloza

List of Publications by Year
in descending order

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24	168	1307594 7	1199594 12
papers	citations	h-index	g-index

24	24	24	82
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Treatment of dairy industry wastewater using bacterial biomass isolated from eutrophic lake sediments for the production of agricultural water. Bioresource Technology Reports, 2022, 17, 100891.	2.7	3
2	Microbial diversity in intensively farmed lake sediment contaminated by heavy metals and identification of microbial taxa bioindicators of environmental quality. Scientific Reports, 2022, 12, 80.	3.3	17
3	ComposiciÃ³n bacteriana en suelos de cultivo de maca (Lepidium meyeniiWalp) analizada mediante metagenÃ³mica: un estudio en los Andes centrales del PerÃº. Scientia Agropecuaria, 2021, 24, 175-183.	1.0	0
4	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. Chemical Data Collections, 2021, 32, 100650.	2.3	2
5	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. Journal of Ecological Engineering, 2021, 22, 156-166.	1.1	6
6	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. Journal of Ecological Engineering, 2021, 22, 78-87.	1.1	5
7	Evaluation of the Distribution of Heavy Metals and Arsenic in Inland Wetlands (Peru) Using Multivariate Statistical Methods. Ecological Engineering and Environmental Technology, 2021, 22, 104-111.	0.7	2
8	Determination of toxic metals in commonly consumed medicinal plants largely used in Peru by ICP-MS and their impact on human health. Chemical Data Collections, 2021, 33, 100711.	2.3	15
9	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
10	Surface Water Quality in the Mantaro River Watershed Assessed after the Cessation of Anthropogenic Activities Due to the COVID-19 Pandemic. Polish Journal of Environmental Studies, 2021, 30, 3005-3018.	1.2	15
11	Ecological Risk Due to Heavy Metal Contamination in Sediment and Water of Natural Wetlands with Tourist Influence in the Central Region of Peru. Water (Switzerland), 2021, 13, 2256.	2.7	16
12	Water quality dynamics of the Cunas River in rural and urban areas in the central region of Peru. Egyptian Journal of Aquatic Research, 2021, 47, 253-259.	2.2	9
13	Human risk associated with the ingestion of artichokes grown in soils irrigated with water contaminated by potentially toxic elements, Junin, Peru. Saudi Journal of Biological Sciences, 2021, 28, 5952-5962.	3.8	7
14	Bacterial diversity in high Andean grassland soils disturbed with Lepidium meyenii crops evaluated by metagenomics. Brazilian Journal of Biology, 2021, 82, e240184.	0.9	3
15	Heavy Metals and Arsenic in Soil and Cereal Grains and Potential Human Risk in the Central Region of Peru. Journal of Ecological Engineering, 2021, 22, 206-220.	1.1	7
16	Metagenomic data on the composition of bacterial communities in lake environment sediments for fish farming by next generation Illumina sequencing. Data in Brief, 2020, 32, 106228.	1.0	4
17	Human Risk from Exposure to Heavy Metals and Arsenic in Water from Rivers with Mining Influence in the Central Andes of Peru. Water (Switzerland), 2020, 12, 1946.	2.7	37
18	Data on the concentration of heavy metals and metalloids in lotic water of the Mantaro river watershed and human risk assessment, Peru. Data in Brief, 2020, 30, 105493.	1.0	5

#	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	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
21	Influence of Water Quality on the Variation Patterns of the Communities of Benthic Macroinvertebrates in the Lakes of the Central Highlands of Peru. Open Journal of Marine Science, 2019, 09, 1-17.	0.5	4
22	Variability of the Water Quality Characterizing High Andean Lagoons for Tourist Use Evaluated Through Multivariate Statistical Methods, JunÃn, Peru. Journal of Ecological Engineering, 2019, 20, 1-11.	1.1	1
23	Assessment of the Aquatic Environment Quality of High Andean Lagoons using Multivariate Statistical Methods in Two Contrasting Climatic Periods. Journal of Ecological Engineering, 2018, 19, 24-33.	1.1	6
24	Benthic Macroinvertebrate Communities as Indicators of the Environmental Health of the Cunas River in the High Andes, Peru. , 0, , .		0