Leire MÃ©ndez-FernÃ¡ndez

List of Publications by Year
in descending order

17 papers	270 citations	1051969 10 h-index	1051228 16 g-index
17 all docs	17 docs citations	17 times ranked	409 citing authors

#	Article	IF	Citations
1	Developing As and Cu Tissue Residue Thresholds to Attain the Good Ecological Status of Rivers in Mining Areas. Archives of Environmental Contamination and Toxicology, 2022, 82, 379-390.	2.1	1
2	Proposal of integrative scores and biomonitor selection for metal bioaccumulation risk assessment in mine-impacted rivers. Aquatic Toxicology, 2021, 238, 105918.	1.9	2
3	Bioaccumulation and chronic toxicity of arsenic and zinc in the aquatic oligochaetes Branchiura sowerbyi and Tubifex tubifex (Annelida, Clitellata). Aquatic Toxicology, 2021, 239, 105955.	1.9	7
4	Exposure to heavy metal-contaminated sediments disrupts gene expression, lipid profile, and life history traits in the midge Chironomus riparius. Water Research, 2020, 168, 115165.	5.3	39
5	Co-Creation of Knowledge for Ecosystem Services Approach to Spatial Planning in the Basque Country. Sustainability, 2020, 12, 5287.	1.6	8
6	Changes in invertebrate community composition allow for consistent interpretation of biodiversity loss in ecological status assessment. Science of the Total Environment, 2020, 715, 136995.	3.9	5
7	Derivation of sediment Hg quality standards based on ecological assessment in river basins. Environmental Pollution, 2019, 245, 1000-1013.	3.7	6
8	Sensitivity of macroinvertebrate indicator taxa to metal gradients in mining areas in Northern Spain. Ecological Indicators, 2018, 93, 207-218.	2.6	34
9	Baseline tissue levels of trace metals and metalloids to approach ecological threshold concentrations in aquatic macroinvertebrates. Ecological Indicators, 2018, 91, 395-409.	2.6	19
10	Cadmium Bioaccumulation in Aquatic Oligochaetes Using a Biodynamic Model: A Review of Values of Physiological Parameters and Model Validation Using Laboratory and Field Bioaccumulation Data. Reviews of Environmental Contamination and Toxicology, 2017, 243, 149-172.	0.7	0
11	Baseline tissue concentrations of metal in aquatic oligochaetes: Field and laboratory approaches. Environmental Pollution, 2017, 223, 636-643.	3.7	18
12	Seed Carotenoid and Tocochromanol Composition of Wild Fabaceae Species Is Shaped by Phylogeny and Ecological Factors. Frontiers in Plant Science, 2017, 8, 1428.	1.7	27
13	Acute toxicity of zinc and arsenic to the warmwater aquatic oligochaete Branchiura sowerbyi as compared to its coldwater counterpart Tubifex tubifex (Annelida, Clitellata). Journal of Soils and Sediments, 2016, 16, 2766-2774.	1.5	17
14	Heavy metal concentration in feathers of Little Egret (Egretta garzetta) nestlings in three coastal breeding colonies in Spain. Ecotoxicology, 2016, 25, 30-40.	1.1	16
15	Sediment Toxicity and Bioaccumulation Assessment in Abandoned Copper and Mercury Mining Areas of the NalÃ³n River Basin (Spain). Archives of Environmental Contamination and Toxicology, 2015, 68, 107-123.	2.1	14
16	Influences of sediment geochemistry on metal accumulation rates and toxicity in the aquatic oligochaete Tubifex tubifex. Aquatic Toxicology, 2014, 157, 109-119.	1.9	26
17	Toxicity and critical body residues of Cd, Cu and Cr in the aquatic oligochaete Tubifex tubifex (MÃ¼ller) based on lethal and sublethal effects. Ecotoxicology, 2013, 22, 1445-1460.	1.1	31