

Anna K Karjalainen

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

203
citations

1040056

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1058476

14
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docs citations

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times ranked

416
citing authors

#	ARTICLE	IF	CITATIONS
1	Pollutant concentrations in placenta. <i>Food and Chemical Toxicology</i> , 2013, 54, 59-69.	3.6	52
2	Estimated intake levels for Finnish children of methylmercury from fish. <i>Food and Chemical Toxicology</i> , 2013, 54, 70-77.	3.6	21
3	Effects of docosahexaenoic acid and methylmercury on child's brain development due to consumption of fish by Finnish mother during pregnancy: A probabilistic modeling approach. <i>Food and Chemical Toxicology</i> , 2013, 54, 50-58.	3.6	19
4	Long-term daily intake estimates of polychlorinated dibenzo- <i>p</i> -dioxins and furans, polychlorinated biphenyls and polybrominated diphenylethers from food in Finnish children: risk assessment implications. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 1475-1488.	2.3	17
5	Weight-of-evidence approach in assessment of ecotoxicological risks of acid sulphate soils in the Baltic Sea river estuaries. <i>Science of the Total Environment</i> , 2015, 508, 452-461.	8.0	16
6	Toxicity of biomining effluents to <i>Daphnia magna</i> : Acute toxicity and transcriptomic biomarkers. <i>Chemosphere</i> , 2018, 210, 304-311.	8.2	15
7	Assessing ecotoxicity of biomining effluents in stream ecosystems by in situ invertebrate bioassays: A case study in Talvivaara, Finland. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 147-155.	4.3	12
8	Ecotoxicity assessment of boreal lake sediments affected by metal mining: Sediment quality triad approach complemented with metal bioavailability and body residue studies. <i>Science of the Total Environment</i> , 2019, 662, 88-98.	8.0	10
9	Sulfate toxicity to early life stages of European whitefish (<i>Coregonus lavaretus</i>) in soft freshwater. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111763.	6.0	10
10	Tolerance of whitefish (<i>Coregonus lavaretus</i>) early life stages to manganese sulfate is affected by the parents. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1343-1353.	4.3	6
11	Biological responses of midge (<i>Chironomus riparius</i>) and lamprey (<i>Lampetra fluviatilis</i>) larvae in ecotoxicity assessment of PCDD/F-, PCB- and Hg-contaminated river sediments. <i>Environmental Science and Pollution Research</i> , 2016, 23, 18379-18393.	5.3	5
12	<i>Lumbriculus variegatus</i> (Annelida) biological responses and sediment sequential extractions indicate ecotoxicity of lake sediments contaminated by biomining. <i>Science of the Total Environment</i> , 2018, 645, 1253-1263.	8.0	5
13	Assessment of Fish Embryo Survival and Growth by In Situ Incubation in Acidic Boreal Streams Undergoing Biomining Effluents. <i>Archives of Environmental Contamination and Toxicology</i> , 2019, 76, 51-65.	4.1	5
14	Hyperspectral Imaging of Macroinvertebrates – a Pilot Study for Detecting Metal Contamination in Aquatic Ecosystems. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	4
15	Blackfly Larvae (<i>Simulium</i> spp.) Can Intensify Methylmercury Biomagnification in Boreal Food Webs. <i>Water, Air, and Soil Pollution</i> , 2020, 231, 1.	2.4	3
16	Condition and Sperm Characteristics of Perch <i>Perca fluviatilis</i> inhabiting Boreal Lakes Receiving Metal Mining Effluents. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 79, 270-281.	4.1	2
17	Toxicity of Mining-Contaminated Lake Sediments to <i>Lumbriculus variegatus</i> . <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	1