Hiroyuki Mano

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Variation in chronic nickel toxicity to Daphnia magna among Japanese river waters and performance evaluation of bioavailability models in predicting the toxicity. Environmental Science and Pollution Research, 2022, 29, 27664-27676.	5.3	2
2	Effect-based water quality assessment of rivers receiving discharges from legacy mines by using acute and chronic bioassays with two cladoceran species. Water Science and Technology: Water Supply, 2022, 22, 3603-3616.	2.1	2
3	Comparing impacts of metal contamination on macroinvertebrate and fish assemblages in a northern Japanese river. PeerJ, 2021, 9, e10808.	2.0	5
4	Phenotypic changes in Daphnia pulex under oxygen deficiency, resource limitation and predation risk. Ecological Research, 2021, 36, 533-544.	1.5	0
5	Does a sum of toxic units exceeding 1 imply adverse impacts on macroinvertebrate assemblages? A field study in a northern Japanese river receiving treated mine discharge. Environmental Monitoring and Assessment, 2020, 192, 83.	2.7	9
6	Acute Toxicity of Nickel to Daphnia magna: Validation of Bioavailability Models in Japanese Rivers. Water, Air, and Soil Pollution, 2020, 231, 1.	2.4	3
7	Reproduction Sensitivity of Five <i>Daphnia</i> Species to Nickel. Journal of Water and Environment Technology, 2020, 18, 372-382.	0.7	1
8	Water quality comparison of secondary effluent and reclaimed water to ambient river water of southern Okinawa Island via biological evaluation. Environmental Monitoring and Assessment, 2017, 189, 442.	2.7	15
9	Spatial difference in genetic variation for fenitrothion tolerance between local populations of Daphnia galeata in Lake Kasumigaura, Japan. Ecotoxicology, 2017, 26, 1358-1365.	2.4	4
10	Preliminary Ecological Risk Assessment of 10 PPCPs and their Contributions to the Toxicity of Concentrated Surface Water on an Algal Species in the Middle Basin of Tama River. Journal of Water and Environment Technology, 2016, 14, 423-436.	0.7	13
11	Mechanisms of compensatory dynamics in zooplankton and maintenance of food chain efficiency under toxicant stress. Ecotoxicology, 2016, 25, 399-411.	2.4	15
12	EVALUTATION OF TOXICITY REDUCTION OF TREATED WASTEWATER BY UF AND RO MEMBRANE TECHNOLOGIES BASED ON ALGAL GROWTH INHIBITION TEST AND SHORT TERM TOXICITY TEST ON EMBRYO AND SAC-FRY STAGES OF MEDAKA. Journal of Japan Society of Civil Engineers Ser G (Environmental) Tj ETQq0 0	0 rgBT /O	verlock 10 Tf
13	Initial Environmental Risk Assessment of Japanese PRTR Substances in Treated Wastewater. Journal of Water and Environment Technology, 2015, 13, 301-312.	0.7	5
14	Different acute toxicity of fipronil baits on invasive Linepithema humile supercolonies and some non-target ground arthropods. Ecotoxicology, 2015, 24, 1221-1228.	2.4	17
15	Size specificity of predation by Japanese medaka <i>Oryzias latipes</i> on <i>Daphnia pulex</i> . Journal of Freshwater Ecology, 2012, 27, 309-313.	1.2	4
16	Genetic variance of tolerance and the toxicant threshold model. Environmental Toxicology and Chemistry, 2012, 31, 813-818.	4.3	5
17	Functional traits of herbivores and food chain efficiency in a simple aquatic community model. Ecological Modelling, 2012, 237-238, 88-100.	2.5	17
18	Contestâ€ŧype competition between age classes in scrambleâ€ŧype <i>Callosobruchus maculatus</i> (Coleoptera: Bruchidae). Entomological Science, 2011, 14, 166-172.	0.6	4

#	Article	IF	CITATIONS
19	Acute toxic impacts of three heavy metals (copper, zinc, and cadmium) on Diaphanosoma brachyurum (Cladocera: Sididae). Limnology, 2011, 12, 193-196.	1.5	3
20	A comparative study of insecticide toxicity among seven cladoceran species. Ecotoxicology, 2010, 19, 1620-1625.	2.4	28