Hiroyuki Mano

List of Publications by Year
in descending order

20 papers	153 citations	1307594 7 h-index	1199594 12 g-index
21 all docs	21 docs citations	21 times ranked	198 citing authors

#	Article	IF	Citations
1	A comparative study of insecticide toxicity among seven cladoceran species. Ecotoxicology, 2010, 19, 1620-1625.	2.4	28
2	Functional traits of herbivores and food chain efficiency in a simple aquatic community model. Ecological Modelling, 2012, 237-238, 88-100.	2.5	17
3	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
4	Mechanisms of compensatory dynamics in zooplankton and maintenance of food chain efficiency under toxicant stress. Ecotoxicology, 2016, 25, 399-411.	2.4	15
5	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
6	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
7	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
8	Genetic variance of tolerance and the toxicant threshold model. Environmental Toxicology and Chemistry, 2012, 31, 813-818.	4.3	5
9	Initial Environmental Risk Assessment of Japanese PRTR Substances in Treated Wastewater. Journal of Water and Environment Technology, 2015, 13, 301-312.	0.7	5
10	Comparing impacts of metal contamination on macroinvertebrate and fish assemblages in a northern Japanese river. PeerJ, 2021, 9, e10808.	2.0	5
11	Contestâ€type competition between age classes in scrambleâ€type Callosobruchus maculatus (Coleoptera: Bruchidae). Entomological Science, 2011, 14, 166-172.	0.6	4
12	Size specificity of predation by Japanese medakaOryzias latipesonDaphnia pulex. Journal of Freshwater Ecology, 2012, 27, 309-313.	1.2	4
13	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
14	Acute toxic impacts of three heavy metals (copper, zinc, and cadmium) on Diaphanosoma brachyurum (Cladocera: Sididae). Limnology, 2011, 12, 193-196.	1.5	3
15	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
16	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
17	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
18	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 /Overlock 10 Tf 5	0.1	1

#	Article	IF	Citations
19	Reproduction Sensitivity of Five Daphnia Species to Nickel. Journal of Water and Environment Technology, 2020, 18, 372-382.	0.7	1
20	Phenotypic changes in Daphnia pulex under oxygen deficiency, resource limitation and predation risk. Ecological Research, 2021, 36, 533-544.	1.5	0