Ning Wang

List of Publications by Year
in descending order

36 papers	1,265 citations	361045 20 h-index	360668 35 g-index
37 all docs	37 docs citations	37 times ranked	914 citing authors

#	Article	IF	Citations
1	Differential exposure, duration, and sensitivity of unionoidean bivalve life stages to environmental contaminants. Journal of the North American Benthological Society, 2008, 27, 451-462.	3.0	161
2	Chronic toxicity of copper and ammonia to juvenile freshwater mussels (unionidae). Environmental Toxicology and Chemistry, 2007, 26, 2048-2056.	2.2	127
3	Acute toxicity of copper, ammonia, and chlorine to glochidia and juveniles of freshwater mussels (unionidae). Environmental Toxicology and Chemistry, 2007, 26, 2036-2047.	2.2	126
4	Use of reconstituted waters to evaluate effects of elevated major ions associated with mountaintop coal mining on freshwater invertebrates. Environmental Toxicology and Chemistry, 2013, 32, 2826-2835.	2.2	85
5	Acute sensitivity of a broad range of freshwater mussels to chemicals with different modes of toxic action. Environmental Toxicology and Chemistry, 2017, 36, 786-796.	2.2	66
6	Sensitivity of early life stages of freshwater mussels (Unionidae) to acute and chronic toxicity of lead, cadmium, and zinc in water. Environmental Toxicology and Chemistry, 2010, 29, 2053-2063.	2.2	64
7	Influence of sediment on the fate and toxicity of a polyethoxylated tallowamine surfactant system (MON 0818) in aquatic microcosms. Chemosphere, 2005, 59, 545-551.	4.2	52
8	AN EVALUATION OF FRESHWATER MUSSEL TOXICITY DATA IN THE DERIVATION OF WATER QUALITY GUIDANCE AND STANDARDS FOR COPPER. Environmental Toxicology and Chemistry, 2007, 26, 2066.	2.2	42
9	Intraâ€•and interlaboratory variability in acute toxicity tests with glochidia and juveniles of freshwater mussels (unionidae). Environmental Toxicology and Chemistry, 2007, 26, 2029-2035.	2.2	39
10	Toxicity of sediments potentially contaminated by coal mining and natural gas extraction to unionid mussels and commonly tested benthic invertebrates. Environmental Toxicology and Chemistry, 2013, 32, 207-221.	2.2	38
11	Acute and chronic toxicity of sodium sulfate to four freshwater organisms in waterâ€•only exposures. Environmental Toxicology and Chemistry, 2016, 35, 115-127.	2.2	35
12	Evaluation of influence of sediment on the sensitivity of a unionid mussel (Lampsilis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (si 30, 2270-2276.	2.2	34
13	Influence of dissolved organic carbon on toxicity of copper to a unionid mussel (Villosa iris) and a cladoceran (Ceriodaphnia dubia) in acute and chronic water exposures. Environmental Toxicology and Chemistry, 2011, 30, 2115-2125.	2.2	32
14	Acute toxicity of sodium chloride and potassium chloride to a unionid mussel (Lampsilis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 T	2.2	29
15	Evaluation of chronic toxicity of sodium chloride or potassium chloride to a unionid mussel (Lampsilis siliquoidea) in water exposures using standard and refined toxicity testing methods. Environmental Toxicology and Chemistry, 2018, 37, 3050-3062.	2.2	27
16	Influence of pH on the acute toxicity of ammonia to juvenile freshwater mussels (fatmucket,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 142	2.2	26
17	Toxicity of sediments from leadâ€“zinc mining areas to juvenile freshwater mussels (Lampsilis) Tj ETQq1 1 0.784314 rgBT /Overlo 34, 626-639.	2.2	25
18	A FIELD ASSESSMENT OF LONG-TERM LABORATORY SEDIMENT TOXICITY TESTS WITH THE AMPHIPOD HYALELLA AZTECA. Environmental Toxicology and Chemistry, 2005, 24, 2853.	2.2	24

#	Article	IF	Citations
19	Evaluation of acute copper toxicity to juvenile freshwater mussels (fatmucket, Lampsilis) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 28, 2367-2377.	2.2	24
20	Biological Effects of Elevated Major Ions in Surface Water Contaminated by a Produced Water from Oil Production. Archives of Environmental Contamination and Toxicology, 2019, 76, 670-677.	2.1	23
21	Chronic sensitivity of white sturgeon (Acipenser transmontanus) and rainbow trout (Oncorhynchus mykiss) to cadmium, copper, lead, or zinc in laboratory waterâ€only exposures. Environmental Toxicology and Chemistry, 2014, 33, 2246-2258.	2.2	20
22	Relative sensitivity of an amphipod Hyalella azteca , a midge Chironomus dilutus , and a unionid mussel Lampsilis siliquoidea to a toxic sediment. Environmental Toxicology and Chemistry, 2015, 34, 1134-1144.	2.2	16
23	Acute and chronic toxicity of aluminum to a unionid mussel (Lampsilis siliquoidea) and an amphipod () Tj ETQq1 1 0.784314 rgBT /O	2.2	16
24	Toxicity of silicon carbide nanowires to sedimentâ€dwelling invertebrates in water or sediment exposures. Environmental Toxicology and Chemistry, 2011, 30, 981-987.	2.2	15
25	Evaluation of Acute and Chronic Toxicity of Nickel and Zinc to 2 Sensitive Freshwater Benthic Invertebrates Using Refined Testing Methods. Environmental Toxicology and Chemistry, 2020, 39, 2256-2268.	2.2	15
26	Assessing variability in chemical acute toxicity of unionid mussels: Influence of intraâ€•and interlaboratory testing, life stage, and species. Environmental Toxicology and Chemistry, 2016, 35, 750-758.	2.2	14
27	Aluminum bioavailability and toxicity to aquatic organisms: Introduction to the special section. Environmental Toxicology and Chemistry, 2018, 37, 34-35.	2.2	14
28	An evaluation of the influence of substrate on the response of juvenile freshwater mussels (fatmucket, Lampsilis siliquoidea) in acute water exposures to ammonia. Environmental Toxicology and Chemistry, 2010, 29, 2112-2116.	2.2	13
29	Acute and Chronic Toxicity of Sodium Nitrate and Sodium Sulfate to Several Freshwater Organisms in Waterâ€Only Exposures. Environmental Toxicology and Chemistry, 2020, 39, 1071-1085.	2.2	13
30	Acute sensitivity of the vernal pool fairy shrimp, Branchinecta lynchi (Anostraca;) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (B 2017, 36, 797-806.	2.2	12
31	Potential Toxicity of Dissolved Metal Mixtures (Cd, Cu, Pb, Zn) to Early Life Stage White Sturgeon (Acipenser transmontanus) in the Upper Columbia River, Washington, United States. Environmental Science & Technology, 2018, 52, 9793-9800.	4.6	10
32	Pulsed flow-through auto-feeding beaker systems for the laboratory culture of juvenile freshwater mussels. Aquaculture, 2020, 520, 734959.	1.7	9
33	Toxicity of Chromium (VI) to Two Mussels and an Amphipod in Water-Only Exposures With or Without a Co-stressor of Elevated Temperature, Zinc, or Nitrate. Archives of Environmental Contamination and Toxicology, 2017, 72, 449-460.	2.1	5
34	The Sensitivity of a Unionid Mussel (Lampsilis Siliquoidea) to a Permitted Effluent and Elevated Potassium in the Effluent. Environmental Toxicology and Chemistry, 2021, 40, 3410-3420.	2.2	5
35	Direct and Delayed Mortality of Ceriodaphnia dubia and Rainbow Trout Following Timeâ€Varying Acute Exposures to Zinc. Environmental Toxicology and Chemistry, 2021, 40, 2484-2498.	2.2	4
36	Method Development for a Shortâ€Term 7â€Day Toxicity Test with Unionid Mussels. Environmental Toxicology and Chemistry, 2021, 40, 3392-3409.	2.2	2