

Pete Cadmus

List of Publications by Year in descending order

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papers

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1040056

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379
citing authors

#	ARTICLE	IF	CITATIONS
1	Responses of Aquatic Insects to Cu and Zn in Stream Microcosms: Understanding Differences Between Single Species Tests and Field Responses. <i>Environmental Science & Technology</i> , 2013, 47, 7506-7513.	10.0	84
2	Low-cost floating emergence net and bottle trap: comparison of two designs. <i>Journal of Freshwater Ecology</i> , 2016, 31, 653-658.	1.2	46
3	Chronic Toxicity of Ferric Iron for North American Aquatic Organisms: Derivation of a Chronic Water Quality Criterion Using Single Species and Mesocosm Data. <i>Archives of Environmental Contamination and Toxicology</i> , 2018, 74, 605-615.	4.1	39
4	The Use of Field and Mesocosm Experiments to Quantify Effects of Physical and Chemical Stressors in Mining-Contaminated Streams. <i>Environmental Science & Technology</i> , 2016, 50, 7825-7833.	10.0	33
5	Comparison of different predictors of exposure for modeling impacts of metal mixtures on macroinvertebrates in stream microcosms. <i>Aquatic Toxicology</i> , 2013, 132-133, 151-156.	4.0	27
6	Size-Dependent Sensitivity of Aquatic Insects to Metals. <i>Environmental Science & Technology</i> , 2020, 54, 955-964.	10.0	22
7	Effects of magnesium chloride road deicer on montane stream benthic communities. <i>Hydrobiologia</i> , 2017, 799, 193-202.	2.0	18
8	Structural and functional responses of periphyton and macroinvertebrate communities to ferric Fe, Cu, and Zn in stream mesocosms. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 1320-1329.	4.3	15
9	Indirect Effects of Iron Oxide on Stream Benthic Communities: Capturing Ecological Complexity with Controlled Mesocosm Experiments. <i>Environmental Science & Technology</i> , 2019, 53, 11532-11540.	10.0	12
10	Before-After Control-Impact field surveys and novel experimental approaches provide valuable insights for characterizing stream recovery from acid mine drainage. <i>Science of the Total Environment</i> , 2021, 771, 145419.	8.0	8
11	Context-Dependent Responses of Aquatic Insects to Metals and Metal Mixtures: A Quantitative Analysis Summarizing 24 Yr of Stream Mesocosm Experiments. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 2486-2496.	4.3	7
12	Stream Mesocosm Experiments Show no Protective Effects of Calcium on Copper Toxicity to Macroinvertebrates. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 1304-1310.	4.3	1
13	Increasing copper concentrations do not affect <i>Myxobolus cerebralis</i> triactinomyxon viability. <i>Journal of Fish Diseases</i> , 2019, 42, 1327-1331.	1.9	0
14	Branchitis and mortality in rainbow trout <i>Oncorhynchus mykiss</i> exposed to iron oxidizing bacteria: Diagnostics and management in a Colorado hatchery. <i>Aquaculture, Fish and Fisheries</i> , 2022, 2, 202-207.	1.0	0