Daniel J Cain

List of Publications by Year
in descending order

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26	1,387	377584 21	651938 25
papers	citations	h-index	g-index

49	49	49	1082
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uranium Bioaccumulation Dynamics in the Mayfly Neocloeon triangulifer and Application to Site-Specific Prediction. Environmental Science & Technology, 2020, 54, 11313-11321.	4.6	3
2	Assessing the Dietary Bioavailability of Metals Associated with Natural Particles: Extending the Use of the Reverse Labeling Approach to Zinc. Environmental Science & Technology, 2017, 51, 2803-2810.	4.6	9
3	Biogeochemical Controls of Uranium Bioavailability from the Dissolved Phase in Natural Freshwaters. Environmental Science & Technology, 2016, 50, 8120-8127.	4.6	27
4	Dietary Uptake of Cu Sorbed to Hydrous Iron Oxide is Linked to Cellular Toxicity and Feeding Inhibition in a Benthic Grazer. Environmental Science & Technology, 2016, 50, 1552-1560.	4.6	8
5	Dietary Bioavailability of Cu Adsorbed to Colloidal Hydrous Ferric Oxide. Environmental Science & Technology, 2013, 47, 2869-2876.	4.6	21
6	Novel and Nontraditional Use of Stable Isotope Tracers To Study Metal Bioavailability from Natural Particles. Environmental Science & Technology, 2013, 47, 3424-3431.	4.6	28
7	Bioaccumulation dynamics and exposure routes of Cd and Cu among species of aquatic mayflies. Environmental Toxicology and Chemistry, 2011, 30, 2532-2541.	2.2	62
8	Calibrating biomonitors to ecological disturbance: a new technique for explaining metal effects in natural waters. Integrated Environmental Assessment and Management, 2010, 6, 199-209.	1.6	45
9	Calibrating biomonitors to ecological disturbance: a new technique for explaining metal effects in natural waters. Integrated Environmental Assessment and Management, 2010, , n/a-n/a.	1.6	1
10	Cadmium biodynamics in the oligochaete Lumbriculus variegatus and its implications for trophic transfer. Aquatic Toxicology, 2008, 86, 265-271.	1.9	25
11	Aquatic insect ecophysiological traits reveal phylogenetically based differences in dissolved cadmium susceptibility. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 8321-8326.	3.3	171
12	Mining Impacts on Fish in the Clark Fork River, Montana. , 2008, , 779-804.		1
13	Cadmium Ecophysiology in Seven Stonefly (Plecoptera) Species:Â Delineating Sources and Estimating Susceptibility. Environmental Science & Technology, 2007, 41, 7171-7177.	4.6	38
14	Using Biodynamic Models to Reconcile Differences Between Laboratory Toxicity Tests and Field Biomonitoring with Aquatic Insects. Environmental Science & Technology, 2007, 41, 4821-4828.	4.6	84
15	INFLUENCE OF METAL EXPOSURE HISTORY ON THE BIOACCUMULATION AND SUBCELLULAR DISTRIBUTION OF AQUEOUS CADMIUM IN THE INSECT HYDROPSYCHE CALIFORNICA. Environmental Toxicology and Chemistry, 2006, 25, 1042.	2.2	33
16	LINKING METAL BIOACCUMULATION OF AQUATIC INSECTS TO THEIR DISTRIBUTION PATTERNS IN A MINING-IMPACTED RIVER. Environmental Toxicology and Chemistry, 2004, 23, 1463.	2.2	138
17	Metal exposure in a benthic macroinvertebrate, Hydropsyche californica, related to mine drainage in the Sacramento River. Canadian Journal of Fisheries and Aquatic Sciences, 2000, 57, 380-390.	0.7	44
18	Linkage of Bioaccumulation and Biological Effects to Changes in Pollutant Loads in South San Francisco Bay. Environmental Science & Technology, 2000, 34, 2401-2409.	4.6	85

#	Article	IF	Citations
19	Title is missing!. Hydrobiologia, 1998, 386, 103-117.	1.0	36
20	Effect of Tributary Inflows on the Distribution of Trace Metals in Fine-Grained Bed Sediments and Benthic Insects of the Clark Fork River, Montana. Environmental Science & Technology, 1997, 31, 750-758.	4.6	42
21	Aquatic Insects as Bioindicators of Trace Element Contamination in Cobble-Bottom Rivers and Streams. Canadian Journal of Fisheries and Aquatic Sciences, 1992, 49, 2141-2154.	0.7	154
22	Temporal fluctuations of silver, copper and zinc in the bivalve Macoma balthica at five stations in South San Francisco Bay. Hydrobiologia, 1985, 129, 109-120.	1.0	66
23	Copper and silver accumulation in transplanted and resident clams (Macoma balthica) in South San Francisco Bay. Marine Environmental Research, 1985, 15, 115-135.	1.1	32
24	Comparison of sediments and organisms in identifying sources of biologically available trace metal contamination. Water Research, 1984, 18, 755-765.	5.3	86
25	Variable tolerance to Copper in two species from San Francisco bay. Marine Environmental Research, 1983, 10, 209-222.	1.1	31
26	The effect of sample storage on the extraction of Cu, Zn, Fe, Mn and organic material from oxidized estuarine sediments. Water, Air, and Soil Pollution, 1980, 14, 215-233.	1.1	87