

Robert M Burgess

List of Publications by Citations

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Version: 2024-04-25

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

157
citations

8
h-index

12
g-index

13
ext. papers

208
ext. citations

5
avg, IF

3.01
L-index

#	Paper	IF	Citations
13	A comprehensive framework for evaluating the environmental health and safety implications of engineered nanomaterials. <i>Critical Reviews in Toxicology</i> , 2017 , 47, 767-810	5.7	42
12	Strategies for robust and accurate experimental approaches to quantify nanomaterial bioaccumulation across a broad range of organisms. <i>Environmental Science: Nano</i> , 2019 , 6,	7.1	26
11	Fate and Transformation of Graphene Oxide in Estuarine and Marine Waters. <i>Environmental Science & Technology</i> , 2019 , 53, 5858-5867	10.3	17
10	Assessing the release of copper from nanocopper-treated and conventional copper-treated lumber into marine waters I: Concentrations and rates. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 1956-1968	3.8	13
9	Effects of micronized and nano-copper azole on marine benthic communities. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 362-375	3.8	12
8	Using performance reference compounds to compare mass transfer calibration methodologies in passive samplers deployed in the water column. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 2089-2097	3.8	11
7	Application of Biomarker Tools Using Bivalve Models Toward the Development of Adverse Outcome Pathways for Contaminants of Emerging Concern. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 1472-1484	3.8	9
6	Bioaccumulation in Functionally Different Species: Ongoing Input of PCBs with Sediment Deposition to Activated Carbon Remediated Bed Sediments. <i>Environmental Toxicology and Chemistry</i> , 2019 , 38, 2326-2336	3.8	9
5	Assessing the release of copper from nanocopper-treated and conventional copper-treated lumber into marine waters II: Forms and bioavailability. <i>Environmental Toxicology and Chemistry</i> , 2018 , 37, 1969-1979	3.8	8
4	Evaluating Polymeric Sampling as a Tool for Predicting the Bioaccumulation of Polychlorinated Biphenyls by Fish and Shellfish. <i>Environmental Science & Technology</i> , 2020 , 54, 9729-9741	10.3	5
3	Microplastics in the aquatic environment-Perspectives on the scope of the problem. <i>Environmental Toxicology and Chemistry</i> , 2017 , 36, 2259-2265	3.8	4
2	In Situ Investigation of Performance Reference Compound-Based Estimates of PCB Equilibrated Passive Sampler Concentrations and C in the Marine Water Column. <i>Environmental Toxicology and Chemistry</i> , 2020 , 39, 1165-1173	3.8	1
1	Effect of Activated Carbon in Thin Sand Caps Challenged with Ongoing PCB Inputs from Sediment Deposition: PCB Uptake in Clams (<i>Mercenaria mercenaria</i>) and Passive Samplers. <i>Archives of Environmental Contamination and Toxicology</i> , 2021 , 82, 95	3.2	