

# Robert M Burgess

## List of Publications by Year in Descending Order

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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	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> , <b>2021</b> , 82, 95	3.2	
12	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> , <b>2020</b> , 39, 1472-1484	3.8	9
11	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> , <b>2020</b> , 39, 1165-1173	3.8	1
10	Evaluating Polymeric Sampling as a Tool for Predicting the Bioaccumulation of Polychlorinated Biphenyls by Fish and Shellfish. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 9729-9741	10.3	5
9	Fate and Transformation of Graphene Oxide in Estuarine and Marine Waters. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 5858-5867	10.3	17
8	Strategies for robust and accurate experimental approaches to quantify nanomaterial bioaccumulation across a broad range of organisms. <i>Environmental Science: Nano</i> , <b>2019</b> , 6,	7.1	26
7	Bioaccumulation in Functionally Different Species: Ongoing Input of PCBs with Sediment Deposition to Activated Carbon Remediated Bed Sediments. <i>Environmental Toxicology and Chemistry</i> , <b>2019</b> , 38, 2326-2336	3.8	9
6	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> , <b>2018</b> , 37, 1969-1979	3.8	8
5	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> , <b>2018</b> , 37, 1956-1968	3.8	13
4	Effects of micronized and nano-copper azole on marine benthic communities. <i>Environmental Toxicology and Chemistry</i> , <b>2018</b> , 37, 362-375	3.8	12
3	Using performance reference compounds to compare mass transfer calibration methodologies in passive samplers deployed in the water column. <i>Environmental Toxicology and Chemistry</i> , <b>2018</b> , 37, 2089-2097	3.8	11
2	Microplastics in the aquatic environment-Perspectives on the scope of the problem. <i>Environmental Toxicology and Chemistry</i> , <b>2017</b> , 36, 2259-2265	3.8	4
1	A comprehensive framework for evaluating the environmental health and safety implications of engineered nanomaterials. <i>Critical Reviews in Toxicology</i> , <b>2017</b> , 47, 767-810	5.7	42