

# Robert M Burgess

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9338110/publications.pdf>

Version: 2024-02-01

13  
papers

249  
citations

932766

10  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

489  
citing authors

#	ARTICLE	IF	CITATIONS
1	A comprehensive framework for evaluating the environmental health and safety implications of engineered nanomaterials. <i>Critical Reviews in Toxicology</i> , 2017, 47, 771-814.	1.9	54
2	Strategies for robust and accurate experimental approaches to quantify nanomaterial bioaccumulation across a broad range of organisms. <i>Environmental Science: Nano</i> , 2019, 6, 1619-1656.	2.2	48
3	Fate and Transformation of Graphene Oxide in Estuarine and Marine Waters. <i>Environmental Science &amp; Technology</i> , 2019, 53, 5858-5867.	4.6	28
4	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.	2.2	21
5	Effects of micronized and nano-copper azole on marine benthic communities. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 362-375.	2.2	17
6	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.	2.2	16
7	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.	2.2	14
8	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.	2.2	14
9	Evaluating Polymeric Sampling as a Tool for Predicting the Bioaccumulation of Polychlorinated Biphenyls by Fish and Shellfish. <i>Environmental Science &amp; Technology</i> , 2020, 54, 9729-9741.	4.6	12
10	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.	2.2	10
11	In Situ Investigation of Performance Reference Compound-Based Estimates of PCB Equilibrated Passive Sampler Concentrations and $C_{free}$ in the Marine Water Column. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 1165-1173.	2.2	7
12	Microplastics in the aquatic environment—Perspectives on the scope of the problem. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 2259-2265.	2.2	6
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> , 2022, 82, 95-104.	2.1	2