Amanda D Harwood

List of Publications by Year
in descending order

22 papers	797 citations	623699 14 h-index	677123 22 g-index
22 all docs	22 docs citations	22 times ranked	816 citing authors

#	Article	IF	Citations
1	A comparison of activated carbon remediation success in floodplain soils contaminated with DDT and its metabolites using ex situ and in situ experimentation. Environmental Pollution, 2022, 295, 118687.	7.5	5
2	Utility of normalizing Tenax extractable concentrations for phase volume in application as an environmental screening tool. Chemosphere, 2020, 261, 127811.	8.2	3
3	Are anglers exposed to Escherichia coli from an agriculturally impacted river?. Environmental Monitoring and Assessment, 2020, 192, 216.	2.7	3
4	Evaluating toxicity risk in sediments after remediation at a Superfund megasite using a Triad approach. Environmental Monitoring and Assessment, 2019, 191, 665.	2.7	4
5	The Value of Using Multiple Metrics to Evaluate PCB Exposure. Archives of Environmental Contamination and Toxicology, 2018, 74, 361-371.	4.1	9
6	The robustness of single-point Tenax extractions of pyrethroids: Effects of the Tenax to organic carbon mass ratio on exposure estimates. Chemosphere, 2017, 171, 308-317.	8.2	12
7	Methodological and Environmental Impacts on Bioaccessibility Estimates Provided by Single-Point Tenax Extractions. Archives of Environmental Contamination and Toxicology, 2017, 72, 612-621.	4.1	9
8	Do pyrethroid-resistant Hyalella azteca have greater bioaccumulation potential compared to non-resistant populations? Implications for bioaccumulation in fish. Environmental Pollution, 2017, 220, 375-382.	7.5	33
9	Fate and risk of atrazine and sulfentrazone to nontarget species at an agriculture site. Environmental Toxicology and Chemistry, 2017, 36, 1301-1310.	4.3	23
10	Tenax extraction as a simple approach to improve environmental risk assessments. Environmental Toxicology and Chemistry, 2015, 34, 1445-1453.	4.3	18
11	Tenax extraction of sediments to estimate desorption and bioavailability of hydrophobic contaminants: A literature review. Integrated Environmental Assessment and Management, 2015, 11, 208-220.	2.9	44
12	Application of a tenax model to assess bioavailability of polychlorinated biphenyls in field sediments. Environmental Toxicology and Chemistry, 2014, 33, 286-292.	4.3	19
13	Using Hexagenia in sediment bioassays: Methods, applicability, and relative sensitivity. Environmental Toxicology and Chemistry, 2014, 33, 868-874.	4.3	16
14	Passive sampling methods for contaminated sediments: State of the science for organic contaminants. Integrated Environmental Assessment and Management, 2014, 10, 167-178.	2.9	101
15	Bioavailability-based toxicity endpoints of bifenthrin for Hyalella azteca and Chironomus dilutus. Chemosphere, 2013, 90, 1117-1122.	8.2	35
16	Using SPME fibers and Tenax to predict the bioavailability of pyrethroids and chlorpyrifos in field sediments. Environmental Pollution, 2013, 173, 47-51.	7.5	33
17	Can SPME Fiber and Tenax Methods Predict the Bioavailability of Biotransformed Insecticides?. Environmental Science & Technology, 2012, 46, 2413-2419.	10.0	52
18	Predicting the Toxicity of Permethrin to Daphnia magna in Water Using SPME Fibers. Archives of Environmental Contamination and Toxicology, 2012, 62, 438-444.	4.1	7

#	Article	IF	Citations
19	A comparison of exposure methods for SPME-based bioavailability estimates. Chemosphere, 2012, 86, 506-511.	8.2	14
20	Distribution and toxicity of sedimentâ€associated pesticides in urban and agricultural waterways from Illinois, USA. Environmental Toxicology and Chemistry, 2010, 29, 149-157.	4.3	111
21	Temperature as a toxicity identification evaluation tool for pyrethroid insecticides: Toxicokinetic confirmation. Environmental Toxicology and Chemistry, 2009, 28, 1051-1058.	4.3	143
22	Effect of sedimentâ€associated pyrethroids, fipronil, and metabolites on Chironomus tentans growth rate, body mass, condition index, immobilization, and survival. Environmental Toxicology and Chemistry, 2008, 27, 2582-2590.	4.3	103