

# Louise Camenzuli

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

851  
citations

687363

13  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1212  
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting Primary Biodegradation of Petroleum Hydrocarbons in Aquatic Systems: Integrating System and Molecular Structure Parameters using a Novel Machine Learning Framework. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 1359-1369.	4.3	4
2	Assessing toxicity of hydrophobic aliphatic and monoaromatic hydrocarbons at the solubility limit using novel dosing methods. <i>Chemosphere</i> , 2021, 265, 129174.	8.2	6
3	A critical review and weight of evidence approach for assessing the bioaccumulation of phenanthrene in aquatic environments. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 911-925.	2.9	8
4	Is the Arrhenius-correction of biodegradation rates, as recommended through REACH guidance, fit for environmentally relevant conditions? An example from petroleum biodegradation in environmental systems. <i>Science of the Total Environment</i> , 2020, 732, 139293.	8.0	19
5	Can a chemical be both readily biodegradable AND very persistent (vP)? Weight-of-evidence determination demonstrates that phenanthrene is not persistent in the environment. <i>Environmental Sciences Europe</i> , 2020, 32, .	5.5	14
6	Bioconcentration factors for hydrocarbons and petrochemicals: Understanding processes, uncertainty and predictive model performance. <i>Chemosphere</i> , 2019, 226, 472-482.	8.2	6
7	Application of Bayesian Networks in the development of herbs and spices sampling monitoring system. <i>Food Control</i> , 2018, 83, 38-44.	5.5	27
8	Tolerance and Excretion of the Mycotoxins Aflatoxin B1, Zearalenone, Deoxynivalenol, and Ochratoxin A by <i>Alphitobius diaperinus</i> and <i>Hermetia illucens</i> from Contaminated Substrates. <i>Toxins</i> , 2018, 10, 91.	3.4	79
9	Food Safety Issues Related to Uses of Insects for Feeds and Foods. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 1172-1183.	11.7	152
10	Long-Term Persistence of Pesticides and TPs in Archived Agricultural Soil Samples and Comparison with Pesticide Application. <i>Environmental Science &amp; Technology</i> , 2017, 51, 10642-10651.	10.0	110
11	Effects of Milk Yield, Feed Composition, and Feed Contamination with Aflatoxin B1 on the Aflatoxin M1 Concentration in Dairy Cows' Milk Investigated Using Monte Carlo Simulation Modelling. <i>Toxins</i> , 2016, 8, 290.	3.4	24
12	Local organochlorine pesticide concentrations in soil put into a global perspective. <i>Environmental Pollution</i> , 2016, 217, 11-18.	7.5	23
13	Uptake of Cadmium, Lead and Arsenic by <i>Tenebrio molitor</i> and <i>Hermetia illucens</i> from Contaminated Substrates. <i>PLoS ONE</i> , 2016, 11, e0166186.	2.5	124
14	Historical emissions of octachlorodibenzodioxin in a watershed in Queensland, Australia: Estimation from field data and an environmental fate model. <i>Science of the Total Environment</i> , 2015, 502, 680-687.	8.0	9
15	Sorption kinetics and equilibrium of the herbicide diuron to carbon nanotubes or soot in absence and presence of algae. <i>Environmental Pollution</i> , 2014, 192, 147-153.	7.5	18
16	Critical source areas for herbicides can change location depending on rain events. <i>Agriculture, Ecosystems and Environment</i> , 2014, 192, 85-94.	5.3	29
17	Diuron Sorbed to Carbon Nanotubes Exhibits Enhanced Toxicity to <i>Chlorella vulgaris</i> . <i>Environmental Science &amp; Technology</i> , 2013, 47, 7012-7019.	10.0	106
18	Describing the environmental fate of diuron in a tropical river catchment. <i>Science of the Total Environment</i> , 2012, 440, 178-185.	8.0	27

#	ARTICLE	IF	CITATIONS
19	Spatial variability of herbicide mobilisation and transport at catchment scale: insights from a field experiment. Hydrology and Earth System Sciences, 2012, 16, 1947-1967.	4.9	66