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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4523267/publications.pdf

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

#	Article	IF	Citations
19	Predicting Primary Biodegradation of Petroleum Hydrocarbons in Aquatic Systems: Integrating System and Molecular Structure Parameters using a Novel Machineâ€Learning Framework. Environmental Toxicology and Chemistry, 2022, 41, 1359-1369.	4.3	4