

Jennifer N Apell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7260673/publications.pdf>

Version: 2024-02-01

18
papers

532
citations

758635

12
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Combined ion exchange treatment for removal of dissolved organic matter and hardness. <i>Water Research</i> , 2010, 44, 2419-2430.	5.3	127
2	Toward Sustainable Environmental Quality: Priority Research Questions for North America. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1606-1624.	2.2	43
3	Updated and validated solar irradiance reference spectra for estimating environmental photodegradation rates. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 427-437.	1.7	43
4	Validating the Use of Performance Reference Compounds in Passive Samplers to Assess Porewater Concentrations in Sediment Beds. <i>Environmental Science & Technology</i> , 2014, 48, 10301-10307.	4.6	42
5	Advancing the Use of Passive Sampling in Risk Assessment and Management of Sediments Contaminated with Hydrophobic Organic Chemicals: Results of an International Ex Situ Passive Sampling Interlaboratory Comparison. <i>Environmental Science & Technology</i> , 2018, 52, 3574-3582.	4.6	38
6	Polychlorinated biphenyl (PCB) contamination in Galveston Bay, Texas: Comparing concentrations and profiles in sediments, passive samplers, and fish. <i>Environmental Pollution</i> , 2018, 236, 609-618.	3.7	38
7	Modeling the transport of organic chemicals between polyethylene passive samplers and water in finite and infinite bath conditions. <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2739-2749.	2.2	32
8	In situ passive sampling of sediments in the Lower Duwamish Waterway Superfund site: Replicability, comparison with ex situ measurements, and use of data. <i>Environmental Pollution</i> , 2016, 218, 95-101.	3.7	32
9	Photodegradation of Fludioxonil and Other Pyrroles: The Importance of Indirect Photodegradation for Understanding Environmental Fate and Photoproduct Formation. <i>Environmental Science & Technology</i> , 2019, 53, 11240-11250.	4.6	29
10	Assessment of Ambient Exposures Firefighters Encounter While at the Fire Station. <i>Journal of Occupational and Environmental Medicine</i> , 2017, 59, 1017-1023.	0.9	24
11	Linking Triclosan's Structural Features to Its Environmental Fate and Photoproducts. <i>Environmental Science & Technology</i> , 2020, 54, 14432-14441.	4.6	18
12	Understanding the rates of nonpolar organic chemical accumulation into passive samplers deployed in the environment: Guidance for passive sampler deployments. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 486-492.	1.6	16
13	Investigating the Effect of Bioirrigation on In Situ Porewater Concentrations and Fluxes of Polychlorinated Biphenyls Using Passive Samplers. <i>Environmental Science & Technology</i> , 2018, 52, 4565-4573.	4.6	14
14	Photochemical fate of medetomidine in coastal and marine environments. <i>Water Research</i> , 2021, 191, 116791.	5.3	11
15	The atmosphere as a source/sink of polychlorinated biphenyls to/from the Lower Duwamish Waterway Superfund site. <i>Environmental Pollution</i> , 2017, 227, 263-270.	3.7	10
16	Factors affecting the mixed-layer concentrations of singlet oxygen in sunlit lakes. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1130-1145.	1.7	5
17	A streamlined workflow to study direct photodegradation kinetic and transformation products for persistence assessment of a fragrance ingredient in natural waters. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 1713-1721.	1.7	4
18	Emerging investigator series: quantifying the impact of cloud cover on solar irradiance and environmental photodegradation. <i>Environmental Sciences: Processes and Impacts</i> , 2021, 23, 1884-1892.	1.7	4