John L Wilkinson

List of Publications by Year
in descending order

18 papers	1,514 citations	759233 12 h-index	996975 15 g-index
18 all docs	18 docs citations	18 times ranked	1623 citing authors

#	Article	IF	Citations
1	Pharmaceutical pollution of the world's rivers. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	495
2	Occurrence, fate and transformation of emerging contaminants in water: An overarching review of the field. Environmental Pollution, 2017, 231, 954-970.	7.5	488
3	Ecotoxic pharmaceuticals, personal care products, and other emerging contaminants: A review of environmental, receptor-mediated, developmental, and epigenetic toxicity with discussion of proposed toxicity to humans. Critical Reviews in Environmental Science and Technology, 2016, 46, 336-381.	12.8	149
4	Spatial (bio)accumulation of pharmaceuticals, illicit drugs, plasticisers, perfluorinated compounds and metabolites in river sediment, aquatic plants and benthic organisms. Environmental Pollution, 2018, 234, 864-875.	7.5	110
5	Spatial distribution of organic contaminants in three rivers of Southern England bound to suspended particulate material and dissolved in water. Science of the Total Environment, 2017, 593-594, 487-497.	8.0	57
6	Characterization of the Nairobi River catchment impact zone and occurrence of pharmaceuticals: Implications for an impact zone inclusive environmental risk assessment. Science of the Total Environment, 2020, 703, 134925.	8.0	41
7	A Novel Method to Characterise Levels of Pharmaceutical Pollution in Large-Scale Aquatic Monitoring Campaigns. Applied Sciences (Switzerland), 2019, 9, 1368.	2.5	33
8	Markers of anthropogenic contamination: A validated method for quantification of pharmaceuticals, illicit drug metabolites, perfluorinated compounds, and plasticisers in sewage treatment effluent and rain runoff. Chemosphere, 2016, 159, 638-646.	8.2	30
9	High Concentrations of Pharmaceuticals in a Nigerian River Catchment. Environmental Toxicology and Chemistry, 2022, 41, 551-558.	4.3	25
10	Assessment of the Potential Ecotoxicological Effects of Pharmaceuticals in the World's Rivers. Environmental Toxicology and Chemistry, 2022, 41, 2008-2020.	4.3	24
11	An Automated Methodology for Non-targeted Compositional Analysis of Small Molecules in High Complexity Environmental Matrices Using Coupled Ultra Performance Liquid Chromatography Orbitrap Mass Spectrometry. Environmental Science & Technology, 2021, 55, 7365-7375.	10.0	18
12	Use of a large dataset to develop new models for estimating the sorption of active pharmaceutical ingredients in soils and sediments. Journal of Hazardous Materials, 2021, 415, 125688.	12.4	13
13	Assessing the role of the "estuarine filter" for emerging contaminants: pharmaceuticals, perfluoroalkyl compounds and plasticisers in sediment cores from two contrasting systems in the southern U.K.. Water Research, 2021, 189, 116610.	11.3	12
14	High concentrations of pharmaceuticals emerging as a threat to Himalayan water sustainability. Environmental Science and Pollution Research, 2022, 29, 16749-16757.	5.3	10
15	Evaluation of Existing Models to Estimate Sorption Coefficients for Ionisable Pharmaceuticals in Soils and Sludge. Toxics, 2020, 8, 13.	3.7	8
16	High-performance liquid chromatography-tandem mass spectrometry for analysis of aquatic contaminants: A high-level introduction to the technique. , 2021, , 1-17.		1
17	OBSOLETE: Epigenetic effects of contaminants. , 2018, , .		0
18	Special Issue on the Environmental Fate of Emerging Organic Micro-Contaminants. Applied Sciences (Switzerland), 2019, 9, 2997.	2.5	0