

John L Wilkinson

List of Publications by Year in descending order

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Version: 2024-02-01

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 | High Concentrations of Pharmaceuticals in a Nigerian River Catchment. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 551-558. | 4.3 | 25 |
| 2 | High concentrations of pharmaceuticals emerging as a threat to Himalayan water sustainability. <i>Environmental Science and Pollution Research</i> , 2022, 29, 16749-16757. | 5.3 | 10 |
| 3 | Pharmaceutical pollution of the world's rivers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 7.1 | 495 |
| 4 | Assessment of the Potential Ecotoxicological Effects of Pharmaceuticals in the World's Rivers. <i>Environmental Toxicology and Chemistry</i> , 2022, 41, 2008-2020. | 4.3 | 24 |
| 5 | 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.. <i>Water Research</i> , 2021, 189, 116610. | 11.3 | 12 |
| 6 | High-performance liquid chromatography-tandem mass spectrometry for analysis of aquatic contaminants: A high-level introduction to the technique. , 2021, , 1-17. | | 1 |
| 7 | 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. <i>Environmental Science & Technology</i> , 2021, 55, 7365-7375. | 10.0 | 18 |
| 8 | Use of a large dataset to develop new models for estimating the sorption of active pharmaceutical ingredients in soils and sediments. <i>Journal of Hazardous Materials</i> , 2021, 415, 125688. | 12.4 | 13 |
| 9 | Characterization of the Nairobi River catchment impact zone and occurrence of pharmaceuticals: Implications for an impact zone inclusive environmental risk assessment. <i>Science of the Total Environment</i> , 2020, 703, 134925. | 8.0 | 41 |
| 10 | Evaluation of Existing Models to Estimate Sorption Coefficients for Ionisable Pharmaceuticals in Soils and Sludge. <i>Toxics</i> , 2020, 8, 13. | 3.7 | 8 |
| 11 | Special Issue on the Environmental Fate of Emerging Organic Micro-Contaminants. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2997. | 2.5 | 0 |
| 12 | A Novel Method to Characterise Levels of Pharmaceutical Pollution in Large-Scale Aquatic Monitoring Campaigns. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1368. | 2.5 | 33 |
| 13 | Spatial (bio)accumulation of pharmaceuticals, illicit drugs, plasticisers, perfluorinated compounds and metabolites in river sediment, aquatic plants and benthic organisms. <i>Environmental Pollution</i> , 2018, 234, 864-875. | 7.5 | 110 |
| 14 | OBSOLETE: Epigenetic effects of contaminants. , 2018, , . | | 0 |
| 15 | Spatial distribution of organic contaminants in three rivers of Southern England bound to suspended particulate material and dissolved in water. <i>Science of the Total Environment</i> , 2017, 593-594, 487-497. | 8.0 | 57 |
| 16 | Occurrence, fate and transformation of emerging contaminants in water: An overarching review of the field. <i>Environmental Pollution</i> , 2017, 231, 954-970. | 7.5 | 488 |
| 17 | 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. <i>Chemosphere</i> , 2016, 159, 638-646. | 8.2 | 30 |
| 18 | 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. <i>Critical Reviews in Environmental Science and Technology</i> , 2016, 46, 336-381. | 12.8 | 149 |