

Xiaodong Liu

List of Publications by Year in descending order

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14
papers

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88
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Distribution and release of perfluorinated compounds (PFCs) in water-sediment systems: The effect of confluence channels. <i>Science of the Total Environment</i> , 2021, 775, 145720. | 8.0 | 19 |
| 2 | Modified Principal Component Analysis for Identifying Key Environmental Indicators and Application to a Large-Scale Tidal Flat Reclamation. <i>Water (Switzerland)</i> , 2018, 10, 69. | 2.7 | 17 |
| 3 | Distribution behavior and risk assessment of emerging perfluoroalkyl acids in multiple environmental media at Luoma Lake, East China. <i>Environmental Research</i> , 2021, 194, 110733. | 7.5 | 17 |
| 4 | Spatial and temporal trends of perfluoroalkyl acids in water bodies: A case study in Taihu Lake, China (2009–2021). <i>Environmental Pollution</i> , 2022, 293, 118575. | 7.5 | 17 |
| 5 | Occurrence, distribution, and risk assessment of perfluoroalkyl acids in drinking water sources from the lower Yangtze River. <i>Chemosphere</i> , 2022, 287, 132064. | 8.2 | 16 |
| 6 | Perfluoroalkyl acids in surface sediments from the lower Yangtze River: Occurrence, distribution, sources, inventory, and risk assessment. <i>Science of the Total Environment</i> , 2021, 798, 149332. | 8.0 | 14 |
| 7 | Characteristics of heavy metal pollution in road runoff in the Nanjing urban area, East China. <i>Water Science and Technology</i> , 2020, 81, 1961-1971. | 2.5 | 13 |
| 8 | Comparison of Nitrogen Loss Weight in Ammonia Volatilization, Runoff, and Leaching Between Common and Slow-Release Fertilizer in Paddy Field. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1. | 2.4 | 11 |
| 9 | Flow Dynamics and Contaminant Transport in Y-Shaped River Channel Confluences. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 572. | 2.6 | 7 |
| 10 | N, P, and COD conveyed by urban runoff: a comparative research between a city and a town in the Taihu Basin, China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 56686-56695. | 5.3 | 5 |
| 11 | Removing nutrients from wastewater by constructed wetlands under perfluoroalkyl acids stress. <i>Environmental Research</i> , 2022, 212, 113334. | 7.5 | 4 |
| 12 | Perfluoroalkyl acids in representative edible aquatic species from the lower Yangtze River: Occurrence, distribution, sources, and health risk. <i>Journal of Environmental Management</i> , 2022, 317, 115390. | 7.8 | 4 |
| 13 | Parameter identification of river water quality models using a genetic algorithm. <i>Water Science and Technology</i> , 2014, 69, 687-693. | 2.5 | 2 |
| 14 | A structurally integrated water environmental modeling system based on dual object structure. <i>Environmental Science and Pollution Research</i> , 2020, 27, 11079-11092. | 5.3 | 1 |