

Miaolei Ya

List of Publications by Year in descending order

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23
papers

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citations

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841
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Occurrence and distribution of conventional and new classes of per- and polyfluoroalkyl substances (PFASs) in the South China Sea. <i>Journal of Hazardous Materials</i> , 2015, 285, 389-397. | 6.5 | 101 |
| 2 | Seasonal Variation of Terrigenous Polycyclic Aromatic Hydrocarbons along the Marginal Seas of China: Input, Phase Partitioning, and Ocean-Current Transport. <i>Environmental Science & Technology</i> , 2017, 51, 9072-9079. | 4.6 | 56 |
| 3 | Traditional and emerging organophosphate esters (OPEs) in indoor dust of Nanjing, eastern China: Occurrence, human exposure, and risk assessment. <i>Science of the Total Environment</i> , 2020, 712, 136494. | 3.9 | 56 |
| 4 | Enrichment and partitioning of polycyclic aromatic hydrocarbons in the sea surface microlayer and subsurface water along the coast of Xiamen Island, China. <i>Marine Pollution Bulletin</i> , 2014, 78, 110-117. | 2.3 | 53 |
| 5 | Biomonitoring of organophosphate triesters and diesters in human blood in Jiangsu Province, eastern China: Occurrences, associations, and suspect screening of novel metabolites. <i>Environment International</i> , 2019, 131, 105056. | 4.8 | 49 |
| 6 | Seasonal variation and spatial transport of polycyclic aromatic hydrocarbons in water of the subtropical Jiulong River watershed and estuary, Southeast China. <i>Chemosphere</i> , 2019, 234, 215-223. | 4.2 | 47 |
| 7 | Polybrominated diphenyl ethers, organochlorine pesticides, and polycyclic aromatic hydrocarbons in water from the Jiulong River Estuary, China: levels, distributions, influencing factors, and risk assessment. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8933-8945. | 2.7 | 43 |
| 8 | Over 100-year sedimentary record of polycyclic aromatic hydrocarbons (PAHs) and organochlorine compounds (OCs) in the continental shelf of the East China Sea. <i>Environmental Pollution</i> , 2016, 219, 774-784. | 3.7 | 34 |
| 9 | Distributions of organochlorine compounds in sediments from Jiulong River Estuary and adjacent Western Taiwan Strait: Implications of transport, sources and inventories. <i>Environmental Pollution</i> , 2016, 219, 519-527. | 3.7 | 31 |
| 10 | Concentration, distribution and sources of perfluoroalkyl substances and organochlorine pesticides in surface sediments of the northern Bering Sea, Chukchi Sea and adjacent Arctic Ocean. <i>Chemosphere</i> , 2019, 235, 959-968. | 4.2 | 31 |
| 11 | Distribution of flame retardants in smartphones and identification of current-use organic chemicals including three novel aryl organophosphate esters. <i>Science of the Total Environment</i> , 2019, 693, 133654. | 3.9 | 29 |
| 12 | Impacts of Seasonal Variation on Organochlorine Pesticides in the East China Sea and Northern South China Sea. <i>Environmental Science & Technology</i> , 2019, 53, 13088-13097. | 4.6 | 28 |
| 13 | Transport of terrigenous polycyclic aromatic hydrocarbons affected by the coastal upwelling in the northwestern coast of South China Sea. <i>Environmental Pollution</i> , 2017, 229, 60-68. | 3.7 | 26 |
| 14 | Fossil Fuel-Derived Polycyclic Aromatic Hydrocarbons in the Taiwan Strait, China, and Fluxes across the Air-Water Interface. <i>Environmental Science & Technology</i> , 2018, 52, 7307-7316. | 4.6 | 25 |
| 15 | Dietary intake of legacy and emerging halogenated flame retardants using food market basket estimations in Nanjing, eastern China. <i>Environmental Pollution</i> , 2020, 258, 113737. | 3.7 | 23 |
| 16 | Anthropogenic organochlorine compounds as potential tracers for regional water masses: A case study of estuarine plume, coastal eddy, wind-driven upwelling and long-range warm current. <i>Chemosphere</i> , 2017, 170, 75-82. | 4.2 | 22 |
| 17 | Levels of endocrine disrupting compounds in South China Sea. <i>Marine Pollution Bulletin</i> , 2014, 85, 628-633. | 2.3 | 17 |
| 18 | Evaluation of marine sediment contamination by polycyclic aromatic hydrocarbons along the Karachi coast, Pakistan, 11 years after the Tasman Spirit oil spill. <i>Chemosphere</i> , 2019, 233, 652-659. | 4.2 | 17 |

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|----|--|-----|-----------|
| 19 | The importance of compound-specific radiocarbon analysis in source identification of polycyclic aromatic hydrocarbons: A critical review. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 937-978. | 6.6 | 11 |
| 20 | Distribution and isotopic composition of sedimentary black carbon in a subtropical estuarine-coastal region of the western Taiwan Strait: Implications for tracing anthropogenic inputs. <i>Science of the Total Environment</i> , 2019, 684, 509-518. | 3.9 | 10 |
| 21 | Spatial-temporal distribution and transport flux of polycyclic aromatic hydrocarbons in a large hydropower reservoir of Southeast China: Implication for impoundment impacts. <i>Environmental Pollution</i> , 2020, 257, 113603. | 3.7 | 10 |
| 22 | Compound-specific radiocarbon reveals sources and land-sea transport of polycyclic aromatic hydrocarbons in an urban estuary. <i>Water Research</i> , 2021, 198, 117134. | 5.3 | 10 |
| 23 | Legacy and emerging persistent organic pollutants in the marginal seas of China: Occurrence and phase partitioning. <i>Science of the Total Environment</i> , 2022, 827, 154274. | 3.9 | 10 |