

Japhet Law

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

378
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

406
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Risks of organic UV filters: a review of environmental and human health concern studies. <i>Science of the Total Environment</i> , 2021, 755, 142486. | 8.0 | 102 |
| 2 | Degradation of acesulfame in UV/monochloramine process: Kinetics, transformation pathways and toxicity assessment. <i>Journal of Hazardous Materials</i> , 2021, 403, 123935. | 12.4 | 17 |
| 3 | Acesulfame aerobic biodegradation by enriched consortia and <i>Chelatococcus</i> spp.: Kinetics, transformation products, and genomic characterization. <i>Water Research</i> , 2021, 202, 117454. | 11.3 | 21 |
| 4 | Comparative physicochemical properties and toxicity of organic UV filters and their photocatalytic transformation products. <i>Environmental Pollution</i> , 2021, 286, 117551. | 7.5 | 6 |
| 5 | Organic UV filter exposure and pubertal development: A prospective follow-up study of urban Chinese adolescents. <i>Environment International</i> , 2020, 143, 105961. | 10.0 | 26 |
| 6 | Effects of Weathering on the Sorption Behavior and Toxicity of Polystyrene Microplastics in Multi-solute Systems. <i>Water Research</i> , 2020, 187, 116419. | 11.3 | 61 |
| 7 | Fate of UV filter Ethylhexyl methoxycinnamate in rat model and human urine: Metabolism, exposure and demographic associations. <i>Science of the Total Environment</i> , 2019, 686, 729-736. | 8.0 | 17 |
| 8 | Redox mediators and irradiation improve fenton degradation of acesulfame. <i>Chemosphere</i> , 2019, 217, 374-382. | 8.2 | 10 |
| 9 | Joint Effects of Multiple UV Filters on Zebrafish Embryo Development. <i>Environmental Science & Technology</i> , 2018, 52, 9460-9467. | 10.0 | 38 |
| 10 | Environmental behavior of 12 UV filters and photocatalytic profile of ethyl-4-aminobenzoate. <i>Journal of Hazardous Materials</i> , 2017, 337, 115-125. | 12.4 | 31 |
| 11 | Transformation of acesulfame in chlorination: Kinetics study, identification of byproducts, and toxicity assessment. <i>Water Research</i> , 2017, 117, 157-166. | 11.3 | 49 |