Japhet Law

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3935628/publications.pdf

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