

# Chi-Hang Chow

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

112

citations

6

h-index

8

g-index

8

ext. papers

138

ext. citations

9.4

avg, IF

3.21

L-index

#	Paper	IF	Citations
8	Transformation of acesulfame in chlorination: Kinetics study, identification of byproducts, and toxicity assessment. <i>Water Research</i> , <b>2017</b> , 117, 157-166	12.5	39
7	Joint Effects of Multiple UV Filters on Zebrafish Embryo Development. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 9460-9467	10.3	22
6	Environmental behavior of 12 UV filters and photocatalytic profile of ethyl-4-aminobenzoate. <i>Journal of Hazardous Materials</i> , <b>2017</b> , 337, 115-125	12.8	18
5	Removing acesulfame with the peroxone process: Transformation products, pathways and toxicity. <i>Chemosphere</i> , <b>2019</b> , 221, 647-655	8.4	18
4	Degradation of acesulfame in UV/monochloramine process: Kinetics, transformation pathways and toxicity assessment. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123935	12.8	7
3	Transformations of organic micropollutants undergoing permanganate/bisulfite treatment: Kinetics, pathways and toxicity. <i>Chemosphere</i> , <b>2019</b> , 237, 124524	8.4	6
2	A Simple and Rapid Gas Chromatographic Method for Routine Caffeine Determination in Beverages using Nitrogen Phosphorus Detector. <i>Journal of Analytical Chemistry</i> , <b>2019</b> , 74, 764-770	1.1	1
1	Comparative physicochemical properties and toxicity of organic UV filters and their photocatalytic transformation products. <i>Environmental Pollution</i> , <b>2021</b> , 286, 117551	9.3	1