

# Sven Huppertsberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4583525/publications.pdf>

Version: 2024-02-01

7  
papers

599  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

796  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rethinking the relevance of microplastics as vector for anthropogenic contaminants: Adsorption of toxicants to microplastics during exposure in a highly polluted stream - Analytical quantification and assessment of toxic effects in zebrafish ( <i>Danio rerio</i> ). <i>Science of the Total Environment</i> , 2022, 816, 151640.	8.0	8
2	Biomarker responses in zebrafish ( <i>Danio rerio</i> ) following long-term exposure to microplastic-associated chlorpyrifos and benzo(k)fluoranthene. <i>Aquatic Toxicology</i> , 2022, 245, 106120.	4.0	9
3	Microplastic-associated trophic transfer of benzo(k)fluoranthene in a limnic food web: Effects in two freshwater invertebrates ( <i>Daphnia magna</i> , <i>Chironomus riparius</i> ) and zebrafish ( <i>Danio rerio</i> ). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2020, 237, 108849.	2.6	14
4	Validation of an FT-IR microscopy method for the determination of microplastic particles in surface waters. <i>MethodsX</i> , 2020, 7, 100874.	1.6	16
5	Making waves: Water-soluble polymers in the aquatic environment: An overlooked class of synthetic polymers?. <i>Water Research</i> , 2020, 181, 115931.	11.3	49
6	Relevance of nano- and microplastics for freshwater ecosystems: A critical review. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 375-392.	11.4	346
7	Instrumental analysis of microplastics—benefits and challenges. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 6343-6352.	3.7	157