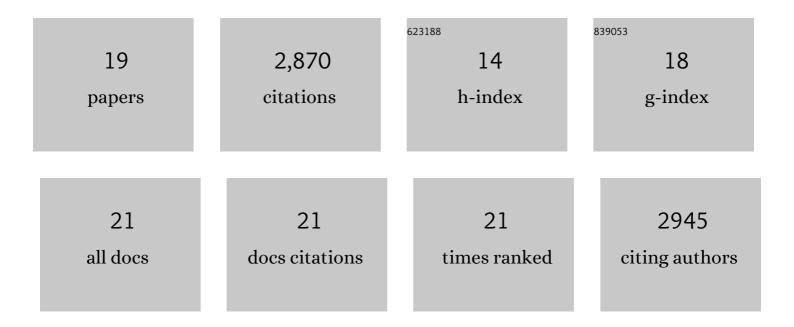
## Hannes K Imhof

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9571320/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Contamination of beach sediments of a subalpine lake with microplastic particles. Current Biology, 2013, 23, R867-R868.	1.8	519
2	A novel, highly efficient method for the separation and quantification of plastic particles in sediments of aquatic environments. Limnology and Oceanography: Methods, 2012, 10, 524-537.	1.0	468
3	Beyond the ocean: contamination of freshwater ecosystems with (micro-)plastic particles. Environmental Chemistry, 2015, 12, 539.	0.7	393
4	Pigments and plastic in limnetic ecosystems: A qualitative and quantitative study on microparticles of different size classes. Water Research, 2016, 98, 64-74.	5.3	359
5	Enzymatic Purification of Microplastics in Environmental Samples. Environmental Science & Technology, 2017, 51, 14283-14292.	4.6	338
6	Spatial and temporal variation of macro-, meso- and microplastic abundance on a remote coral island of the Maldives, Indian Ocean. Marine Pollution Bulletin, 2017, 116, 340-347.	2.3	195
7	Do microplastic particles affect Daphnia magna at the morphological, life history and molecular level?. PLoS ONE, 2017, 12, e0187590.	1.1	147
8	Multi-temporal surveys for microplastic particles enabled by a novel and fast application of SWIR imaging spectroscopy – Study of an urban watercourse traversing the city of Berlin, Germany. Environmental Pollution, 2018, 239, 579-589.	3.7	82
9	Hazardous or not – Are adult and juvenile individuals of Potamopyrgus antipodarum affected by non-buoyant microplastic particles?. Environmental Pollution, 2016, 218, 383-391.	3.7	81
10	Analysis of microplastics of a broad size range in commercially important mussels by combining FTIR and Raman spectroscopy approaches. Environmental Pollution, 2021, 269, 116147.	3.7	64
11	Variation in plastic abundance at different lake beach zones - A case study. Science of the Total Environment, 2018, 613-614, 530-537.	3.9	47
12	Modulation of PAH toxicity on the freshwater organism G.Âroeseli by microparticles. Environmental Pollution, 2020, 260, 113999.	3.7	43
13	Microplastic sample purification methods - Assessing detrimental effects of purification procedures on specific plastic types. Science of the Total Environment, 2022, 833, 154824.	3.9	33
14	Microplastic Contamination in Freshwater Systems: Methodological Challenges, Occurrence and Sources. , 2018, , 51-93.		23
15	Invasive zebra mussel ( <i>Dreissena polymorpha</i> ) threatens an exceptionally large population of the depressed river mussel ( <i>Pseudanodonta complanata</i> ) in a postglacial lake. Ecology and Evolution, 2020, 10, 4918-4927.	0.8	15
16	Applications of Computational 3Dâ $\in$ "Modeling in Organismal Biology. , 0, , .		12
17	A novel, non-invasive and in vivo approach to determine morphometric data in starfish. Journal of Experimental Marine Biology and Ecology, 2013, 449, 1-9.	0.7	11
18	Can Water Constituents Be Used as Proxy to Map Microplastic Dispersal Within Transitional and Coastal Waters?. Frontiers in Environmental Science, 2020, 8, .	1.5	10

#	Article	IF	CITATIONS
19	Moving Toward Standardized Toxicity Testing Procedures with Particulates by Dietary Exposure of Gammarids. Environmental Toxicology and Chemistry, 2021, 40, 1463-1476.	2.2	3