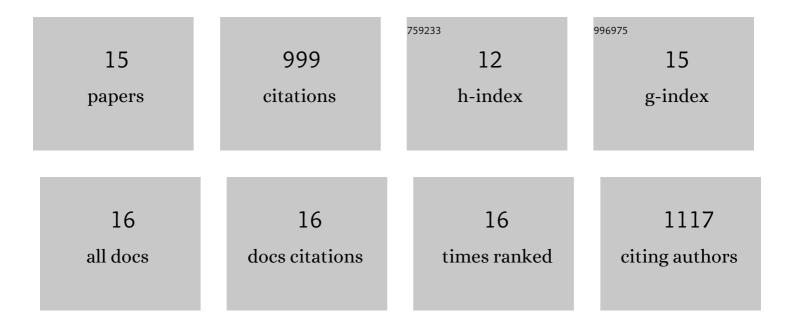
## Holly A Nel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2668170/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Microplastics in freshwater sediments: Analytical methods, temporal trends, and risk of associated organophosphate esters as exemplar plastics additives. Environmental Research, 2022, 203, 111830.	7.5	31
2	A systematic approach to understand hydrogeochemical dynamics in large river systems: Development and application to the River Ganges (Ganga) in India. Water Research, 2022, 211, 118054.	11.3	13
3	Detection limits are central to improve reporting standards when using Nile red for microplastic quantification. Chemosphere, 2021, 263, 127953.	8.2	51
4	Gathering at the top? Environmental controls of microplastic uptake and biomagnification in freshwater food webs. Environmental Pollution, 2021, 268, 115750.	7.5	75
5	An Untargeted Thermogravimetric Analysis-Fourier Transform Infrared-Gas Chromatography-Mass Spectrometry Approach for Plastic Polymer Identification. Environmental Science & Technology, 2021, 55, 8721-8729.	10.0	31
6	Nano and microplastic interactions with freshwater biota – Current knowledge, challenges and future solutions. Environment International, 2021, 152, 106504.	10.0	91
7	Collaboration and infrastructure is needed to develop an African perspective on micro(nano)plastic pollution. Environmental Research Letters, 2021, 16, 021002.	5.2	15
8	Significance of Hyporheic Exchange for Predicting Microplastic Fate in Rivers. Environmental Science and Technology Letters, 2020, 7, 727-732.	8.7	64
9	Citizen science reveals microplastic hotspots within tidal estuaries and the remote Scilly Islands, United Kingdom. Marine Pollution Bulletin, 2020, 161, 111776.	5.0	28
10	Reporting Guidelines to Increase the Reproducibility and Comparability of Research on Microplastics. Applied Spectroscopy, 2020, 74, 1066-1077.	2.2	196
11	Simple yet effective modifications to the operation of the Sediment Isolation Microplastic unit to avoid polyvinyl chloride (PVC) contamination. MethodsX, 2019, 6, 2656-2661.	1.6	14
12	Colour and size influences plastic microbead underestimation, regardless of sediment grain size. Science of the Total Environment, 2019, 655, 567-570.	8.0	32
13	Sinks and sources: Assessing microplastic abundance in river sediment and deposit feeders in an Austral temperate urban river system. Science of the Total Environment, 2018, 612, 950-956.	8.0	336
14	<i>In situ</i> growth rate of <i>Solen cylindraceus</i> (Mollusca: Euheterodonta: Solenidae) in the St Lucia estuarine lake, South Africa. African Zoology, 2013, 48, 266-273.	0.4	6
15	Diet of selected fish species in the freshwater-deprived St Lucia Estuary, South Africa, assessed using stable isotopes. Marine Biology Research, 2012, 8, 701-714.	0.7	16