

# Holly A Nel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2668170/publications.pdf>

Version: 2024-02-01

15  
papers

999  
citations

759233

12  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1117  
citing authors

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