

# Cornelius C Rimayi

## 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.

10  
papers

206  
citations

7  
h-index

10  
g-index

10  
ext. papers

265  
ext. citations

6  
avg, IF

3.33  
L-index

#	Paper	IF	Citations
10	Contaminants of emerging concern in the Hartbeespoort Dam catchment and the uMngeni River estuary 2016 pollution incident, South Africa. <i>Science of the Total Environment</i> , <b>2018</b> , 627, 1008-1017	10.2	62
9	Use of the Chemcatcher□ passive sampler and time-of-flight mass spectrometry to screen for emerging pollutants in rivers in Gauteng Province of South Africa. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 191, 388	3.1	30
8	Alternative calibration techniques for counteracting the matrix effects in GC-MS-SPE pesticide residue analysis - a statistical approach. <i>Chemosphere</i> , <b>2015</b> , 118, 35-43	8.4	29
7	Effects of environmentally relevant sub-chronic atrazine concentrations on African clawed frog ( <i>Xenopus laevis</i> ) survival, growth and male gonad development. <i>Aquatic Toxicology</i> , <b>2018</b> , 199, 1-11	5.1	28
6	Seasonal variation of chloro-s-triazines in the Hartbeespoort Dam catchment, South Africa. <i>Science of the Total Environment</i> , <b>2018</b> , 613-614, 472-482	10.2	25
5	Source characterisation and distribution of selected PCBs, PAHs and alkyl PAHs in sediments from the Klip and Jukskei Rivers, South Africa. <i>Environmental Monitoring and Assessment</i> , <b>2017</b> , 189, 327	3.1	14
4	Distribution of 2,3,7,8-substituted polychlorinated dibenzo-p-dioxin and polychlorinated dibenzofurans in the Jukskei and Klip/Vaal catchment areas in South Africa. <i>Chemosphere</i> , <b>2016</b> , 145, 314-21	8.4	10
3	Organ-specific bioaccumulation of PCBs and PAHs in African sharptooth catfish ( <i>Clarias gariepinus</i> ) and common carp ( <i>Cyprinus carpio</i> ) from the Hartbeespoort Dam, South Africa. <i>Environmental Monitoring and Assessment</i> , <b>2019</b> , 191, 700	3.1	6
2	Poly- and perfluoroalkyl substances (PFASs) in sediment samples from Roodeplaat and Hartbeespoort Dams, South Africa. <i>Emerging Contaminants</i> , <b>2020</b> , 6, 367-375	5.8	2
1	Survey of bioavailable PCDDs, PCDFs, dioxin-like PCBs, and PBBs in air, water, and sediment media using semipermeable membrane devices (SPMDs) deployed in the Hartbeespoort Dam area, South Africa.. <i>Environmental Monitoring and Assessment</i> , <b>2022</b> , 194, 117	3.1	0