

# Thimo Groffen

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

503  
citations

687220

13  
h-index

839398

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of perfluorinated compounds (PFASs) in the aquatic environment of the industrially polluted Vaal River, South Africa. <i>Science of the Total Environment</i> , 2018, 627, 1334-1344.	3.9	88
2	Perfluoroalkylated acids in the eggs of great tits ( <i>Parus major</i> ) near a fluorochemical plant in Flanders, Belgium. <i>Environmental Pollution</i> , 2017, 228, 140-148.	3.7	43
3	Limited reproductive impairment in a passerine bird species exposed along a perfluoroalkyl acid (PFAA) pollution gradient. <i>Science of the Total Environment</i> , 2019, 652, 718-728.	3.9	41
4	PFAS accumulation in indigenous and translocated aquatic organisms from Belgium, with translation to human and ecological health risk. <i>Environmental Sciences Europe</i> , 2021, 33, .	2.6	40
5	Perfluorinated compounds in the aquatic food chains of two subtropical estuaries. <i>Science of the Total Environment</i> , 2020, 719, 135047.	3.9	38
6	Perfluoroalkyl Acids (PFAAs) Concentrations and Oxidative Status in Two Generations of Great Tits Inhabiting a Contamination Hotspot. <i>Environmental Science &amp; Technology</i> , 2019, 53, 1617-1626.	4.6	34
7	Development and validation of an extraction method for the analysis of perfluoroalkyl substances (PFASs) in environmental and biotic matrices. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1116, 30-37.	1.2	29
8	Do concentrations of perfluoroalkylated acids (PFAAs) in isopods reflect concentrations in soil and songbirds? A study using a distance gradient from a fluorochemical plant. <i>Science of the Total Environment</i> , 2019, 657, 111-123.	3.9	28
9	Influence of soil physicochemical properties on the depth profiles of perfluoroalkylated acids (PFAAs) in soil along a distance gradient from a fluorochemical plant and associations with soil microbial parameters.. <i>Chemosphere</i> , 2019, 236, 124407.	4.2	26
10	Preliminary study on the distribution of metals and persistent organic pollutants (POPs), including perfluoroalkylated acids (PFAS), in the aquatic environment near Morogoro, Tanzania, and the potential health risks for humans. <i>Environmental Research</i> , 2021, 192, 110299.	3.7	24
11	A rapid method for the detection and quantification of legacy and emerging per- and polyfluoroalkyl substances (PFAS) in bird feathers using UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1172, 122653.	1.2	23
12	Variation in PFAA concentrations and egg parameters throughout the egg-laying sequence in a free-living songbird (the great tit, <i>Parus major</i> ): Implications for biomonitoring studies. <i>Environmental Pollution</i> , 2019, 246, 237-248.	3.7	22
13	Are Feathers of a Songbird Model Species (The Great Tit, <i>Parus major</i> ) Suitable for Monitoring Perfluoroalkyl Acids (PFAAs) in Blood Plasma?. <i>Environmental Science &amp; Technology</i> , 2020, 54, 9334-9344.	4.6	16
14	Risks posed by per- and polyfluoroalkyl substances (PFAS) on the African continent, emphasizing aquatic ecosystems. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 726-732.	1.6	16
15	Distribution of perfluoroalkyl substances (PFASs) in water, sediment, and fish tissue, and the potential human health risks due to fish consumption in Lake Hawassa, Ethiopia. <i>Environmental Research</i> , 2022, 204, 112033.	3.7	14
16	Distribution of metals in water, sediment and fish tissue. Consequences for human health risks due to fish consumption in Lake Hawassa, Ethiopia. <i>Science of the Total Environment</i> , 2022, 843, 156968.	3.9	11
17	Perfluoroalkyl acid (PFAA) profile and concentrations in two co-occurring tit species: distinct differences indicate non-generalizable results across passerines. <i>Science of the Total Environment</i> , 2021, 761, 143301.	3.9	7
18	Perfluoroalkylated acids (PFAAs) accumulate in field-exposed snails ( <i>Cepaea</i> sp.) and affect their oxidative status. <i>Science of the Total Environment</i> , 2021, 790, 148059.	3.9	3