

Johannes Vājļker

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5413436/publications.pdf>

Version: 2024-02-01

18
papers

1,448
citations

687363

13
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

2016
citing authors

#	ARTICLE	IF	CITATIONS
1	Feeding type and development drive the ingestion of microplastics by freshwater invertebrates. <i>Scientific Reports</i> , 2017, 7, 17006.	3.3	282
2	Comparative assessment of microplastics in water and sediment of a large European river. <i>Science of the Total Environment</i> , 2020, 738, 139866.	8.0	215
3	Ecotoxicity testing of microplastics: Considering the heterogeneity of physicochemical properties. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 470-475.	2.9	190
4	PET microplastics do not negatively affect the survival, development, metabolism and feeding activity of the freshwater invertebrate <i>Gammarus pulex</i> . <i>Environmental Pollution</i> , 2018, 234, 181-189.	7.5	173
5	Removal of antibiotics in wastewater by enzymatic treatment with fungal laccase – Degradation of compounds does not always eliminate toxicity. <i>Bioresource Technology</i> , 2016, 219, 500-509.	9.6	142
6	Systematic Review of Toxicity Removal by Advanced Wastewater Treatment Technologies via Ozonation and Activated Carbon. <i>Environmental Science & Technology</i> , 2019, 53, 7215-7233.	10.0	112
7	Toxicity of microplastics and natural particles in the freshwater dipteran <i>Chironomus riparius</i> : Same same but different?. <i>Science of the Total Environment</i> , 2020, 711, 134604.	8.0	61
8	Long-term effects of nanoscaled titanium dioxide on the cladoceran <i>Daphnia magna</i> over six generations. <i>Environmental Pollution</i> , 2014, 186, 180-186.	7.5	60
9	Advancing Biological Wastewater Treatment: Extended Anaerobic Conditions Enhance the Removal of Endocrine and Dioxin-like Activities. <i>Environmental Science & Technology</i> , 2016, 50, 10606-10615.	10.0	43
10	Extended anaerobic conditions in the biological wastewater treatment: Higher reduction of toxicity compared to target organic micropollutants. <i>Water Research</i> , 2017, 116, 220-230.	11.3	39
11	Adipogenic Activity of Chemicals Used in Plastic Consumer Products. <i>Environmental Science & Technology</i> , 2022, 56, 2487-2496.	10.0	27
12	Interactive effects of xenobiotic, abiotic and biotic stressors on <i>Daphnia pulex</i> – Results from a multiple stressor experiment with a fractional multifactorial design. <i>Aquatic Toxicology</i> , 2013, 138-139, 105-115.	4.0	25
13	Does winter cold really limit the dengue vector <i>Aedes aegypti</i> in Europe?. <i>Parasites and Vectors</i> , 2020, 13, 178.	2.5	24
14	Gradient Evolution of Body Colouration in Surface- and Cave-Dwelling <i>Poecilia mexicana</i> and the Role of Phenotype-Assortative Female Mate Choice. <i>BioMed Research International</i> , 2013, 2013, 1-15.	1.9	16
15	Appropriate Larval Food Quality and Quantity for <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2013, 50, 668-673.	1.8	14
16	Reproducibility of adipogenic responses to metabolism disrupting chemicals in the 3T3-L1 pre-adipocyte model system: An interlaboratory study. <i>Toxicology</i> , 2021, 461, 152900.	4.2	14
17	Laboratory-to-field extrapolation: Increase in carbamazepine toxicity in a higher tier, multiple-stress experiment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109481.	6.0	7
18	Using ICP-qMS to trace the uptake of nanoscale titanium dioxide by microalgae – potential disadvantages of vegetable reference material. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2495-2502.	3.7	3