

Cornelia Kienle

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

2,588
citations

430874

18
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

3704
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions between effects of environmental chemicals and natural stressors: A review. <i>Science of the Total Environment</i> , 2010, 408, 3746-3762.	8.0	621
2	Treatment of micropollutants in municipal wastewater: Ozone or powdered activated carbon?. <i>Science of the Total Environment</i> , 2013, 461-462, 480-498.	8.0	617
3	The European technical report on aquatic effect-based monitoring tools under the water framework directive. <i>Environmental Sciences Europe</i> , 2015, 27, .	11.0	196
4	Effect-based trigger values for in vitro and in vivo bioassays performed on surface water extracts supporting the environmental quality standards (EQS) of the European Water Framework Directive. <i>Science of the Total Environment</i> , 2018, 628-629, 748-765.	8.0	176
5	Integrating chemical analysis and bioanalysis to evaluate the contribution of wastewater effluent on the micropollutant burden in small streams. <i>Science of the Total Environment</i> , 2017, 576, 785-795.	8.0	131
6	Effect of operational and water quality parameters on conventional ozonation and the advanced oxidation process O ₃ /H ₂ O ₂ : Kinetics of micropollutant abatement, transformation product and bromate formation in a surface water. <i>Water Research</i> , 2017, 122, 234-245.	11.3	129
7	Behavioural and developmental toxicity of chlorpyrifos and nickel chloride to zebrafish (<i>Danio</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 108	6.0	108
8	<i>Gammarus</i> spp. in Aquatic Ecotoxicology and Water Quality Assessment: Toward Integrated Multilevel Tests. <i>Reviews of Environmental Contamination and Toxicology</i> , 2010, 205, 1-76.	1.3	87
9	Oxidation of cetirizine, fexofenadine and hydrochlorothiazide during ozonation: Kinetics and formation of transformation products. <i>Water Research</i> , 2016, 94, 350-362.	11.3	75
10	Screening and risk management solutions for steroidal estrogens in surface and wastewater. <i>TrAC - Trends in Analytical Chemistry</i> , 2018, 102, 343-358.	11.4	68
11	Effect-based tools for monitoring estrogenic mixtures: Evaluation of five in vitro bioassays. <i>Water Research</i> , 2017, 110, 378-388.	11.3	64
12	In vitro bioassays to screen for endocrine active pharmaceuticals in surface and waste waters. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 106, 107-115.	2.8	61
13	Effects of 3,4-dichloroaniline and diazinon on different biological organisation levels of zebrafish (<i>Danio rerio</i>) embryos and larvae. <i>Ecotoxicology</i> , 2009, 18, 355-363.	2.4	49
14	Micropollutant-induced tolerance of in situ periphyton: Establishing causality in wastewater-impacted streams. <i>Water Research</i> , 2017, 111, 185-194.	11.3	42
15	Effects of nickel chloride and oxygen depletion on behaviour and vitality of zebrafish (<i>Danio rerio</i>), Tj ETQq1 1 0.784314 rgBT /Overlock 38 612-620.	7.5	38
16	Effects of treated wastewater on the ecotoxicity of small streams – Unravelling the contribution of chemicals causing effects. <i>PLoS ONE</i> , 2019, 14, e0226278.	2.5	23
17	Biomonitoring with <i>Gammarus pulex</i> at the Meuse (NL), Aller (GER) and Rhine (F) rivers with the online Multispecies Freshwater Biomonitoring®. <i>Journal of Environmental Monitoring</i> , 2007, 9, 979.	2.1	22
18	Evaluation of a full-scale wastewater treatment plant with ozonation and different post-treatments using a broad range of in vitro and in vivo bioassays. <i>Water Research</i> , 2022, 212, 118084.	11.3	20

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19	Impairment of trophic interactions between zebrafish (<i>Danio rerio</i>) and midge larvae (<i>Chironomus</i>) Tj ETQq1 1 0.784314 rgBT/Overlook	2.4	17
20	Behavior of <i>Corophium volutator</i> (Crustacea, Amphipoda) exposed to the water-accommodated fraction of oil in water and sediment. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 599-604.	4.3	13
21	Integrated toxicity evaluation of a pulp deposit using organisms of different trophic levels. <i>Journal of Soils and Sediments</i> , 2013, 13, 1611-1625.	3.0	8
22	Endocrine Disruption and In Vitro Ecotoxicology: Recent Advances and Approaches. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2017, 157, 1-58.	1.1	7
23	Wastewater alters feeding rate but not vitellogenin level of <i>Gammarus fossarum</i> (Amphipoda). <i>Science of the Total Environment</i> , 2019, 657, 1246-1252.	8.0	7
24	1st Young Environmental Scientists (YES) Meeting – New challenges in environmental sciences. <i>Environmental Science and Pollution Research</i> , 2009, 16, 479-481.	5.3	6
25	Behavior of <i>Corophium volutator</i> (Crustacea, Amphipoda) Exposed to the Water Accommodated Fraction of Oil in Water and Sediment. <i>Environmental Toxicology and Chemistry</i> , 2007, preprint, 1.	4.3	2
26	The 2015 Annual Meeting of SETAC German Language Branch in Zurich (7-10 September, 2015): Ecotoxicology and environmental chemistry – from research to application. <i>Environmental Sciences Europe</i> , 2016, 28, 20.	5.5	1
27	SETAC Europe 19th annual meeting, Gothenburg, Sweden: next step towards fulfilling students' needs. <i>Environmental Science and Pollution Research</i> , 2010, 17, 244-245.	5.3	0
28	Title is missing!. , 2019, 14, e0226278.		0
29	Title is missing!. , 2019, 14, e0226278.		0
30	Title is missing!. , 2019, 14, e0226278.		0
31	Title is missing!. , 2019, 14, e0226278.		0