Anja Coors

List of Publications by Year
in descending order

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29 papers	2,698 citations	430874 18 h-index	477307 29 g-index
29 all docs	29 docs citations	29 times ranked	3360 citing authors

#	Article	IF	Citations
1	Pharmaceutical pollution of the worldâ€™s rivers. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	495
2	Evidence for Specific Receptorâ€Mediated Toxicity of Pharmaceuticals in Aquatic Organisms Derived from Acute and Chronic Standard Endpoints. Environmental Toxicology and Chemistry, 2021, , .	4.3	3
3	Uptake and Effects of the Betaâ€Adrenergic Agonist Salbutamol in Fish: Supporting Evidence for the Fish Plasma Model. Environmental Toxicology and Chemistry, 2019, 38, 2509-2519.	4.3	6
4	Impact of an immunosuppressive human pharmaceutical on the interaction of a bacterial parasite and its invertebrate host. Aquatic Toxicology, 2019, 206, 91-101.	4.0	6
5	Is there synergistic interaction between fungicides inhibiting different enzymes in the ergosterol biosynthesis pathway in toxicity tests with the green alga Raphidocelis subcapitata?. Ecotoxicology, 2018, 27, 936-944.	2.4	3
6	Prospective environmental risk assessment of mixtures in wastewater treatment plant effluents â€“ Theoretical considerations and experimental verification. Water Research, 2018, 140, 56-66.	11.3	28
7	Mixture toxicity assessment of a biocidal product based on reproduction and avoidance behaviour of the collembolan Folsomia candida. Ecotoxicology and Environmental Safety, 2018, 165, 284-290.	6.0	5
8	Environmental risk assessment of biocidal products: identification of relevant components and reliability of a component-based mixture assessment. Environmental Sciences Europe, 2018, 30, 3.	5.5	16
9	Survival, reproduction, growth, and parasite resistance of aquatic organisms exposed on-site to wastewater treated by advanced treatment processes. Aquatic Toxicology, 2017, 186, 171-179.	4.0	10
10	Biosolids applied to agricultural land: Influence on structural and functional endpoints of soil fauna on a short- and long-term scale. Science of the Total Environment, 2016, 562, 312-326.	8.0	33
11	Phytotoxicity of wastewater-born micropollutants â€“ Characterisation of three antimycotics and a cationic surfactant. Environmental Pollution, 2016, 208, 512-522.	7.5	30
12	Experimental evolution reveals high insecticide tolerance in Daphnia inhabiting farmland ponds. Evolutionary Applications, 2015, 8, 442-453.	3.1	27
13	Triclocarban, triclosan and its transformation product methyl triclosan in native earthworm species four years after a commercial-scale biosolids application. Science of the Total Environment, 2014, 472, 235-238.	8.0	58
14	Predicting acute and chronic effects of wood preservative products in daphnia magna and pseudokirchneriella subcapitata based on the concept of concentration addition. Environmental Toxicology and Chemistry, 2014, 33, 382-393.	4.3	12
15	Ecotoxicity of climbazole, a fungicide contained in antidandruff shampoo. Environmental Toxicology and Chemistry, 2013, 32, 2816-2825.	4.3	57
16	Pharmaceuticals and Personal Care Products in the Environment: What Are the Big Questions?. Environmental Health Perspectives, 2012, 120, 1221-1229.	6.0	1,033
17	Mixture toxicity of wood preservative products in the fish embryo toxicity test. Environmental Toxicology and Chemistry, 2012, 31, 1239-1248.	4.3	12
18	Fitness and virulence of a bacterial endoparasite in an environmentally stressed crustacean host. Parasitology, 2011, 138, 122-131.	1.5	29

#	Article	IF	Citations
19	COLLATERAL DAMAGE: RAPID EXPOSURE-INDUCED EVOLUTION OF PESTICIDE RESISTANCE LEADS TO INCREASED SUSCEPTIBILITY TO PARASITES. Evolution; International Journal of Organic Evolution, 2011, 65, 2681-2691.	2.3	61
20	Evolutionary ecotoxicology of pesticide resistance: a case study in Daphnia. Ecotoxicology, 2011, 20, 543-551.	2.4	96
21	Predicting the aquatic toxicity of commercial pesticide mixtures. Environmental Sciences Europe, 2011, 23, .	11.0	42
22	No evidence for a cost of selection by carbaryl exposure in terms of vulnerability to fish predation in Daphnia magna. Hydrobiologia, 2010, 643, 123-128.	2.0	8
23	Environmental risk assessment for the serotonin reâ€uptake inhibitor fluoxetine: Case study using the European risk assessment framework. Integrated Environmental Assessment and Management, 2010, 6, 524-539.	2.9	73
24	Local exposure shapes spatial patterns in infectivity and community structure of Daphnia parasites. Journal of Animal Ecology, 2010, 79, 1023-1033.	2.8	12
25	Land use, genetic diversity and toxicant tolerance in natural populations of Daphnia magna. Aquatic Toxicology, 2009, 95, 71-79.	4.0	98
26	Pesticide exposure strongly enhances parasite virulence in an invertebrate host model. Oikos, 2008, 117, 1840-1846.	2.7	72
27	Synergistic, antagonistic and additive effects of multiple stressors: predation threat, parasitism and pesticide exposure in Daphnia magna. Journal of Applied Ecology, 2008, 45, 1820-1828.	4.0	240
28	Adaptation to environmental stress in Daphnia magna simultaneously exposed to a xenobiotic. Chemosphere, 2004, 56, 395-404.	8.2	38
29	Removal of Estrogenic Activity from Municipal Waste Landfill Leachate Assessed with a Bioassay Based on Reporter Gene Expression. Environmental Science & Technology, 2003, 37, 3430-3434.	10.0	95