

Jörg Oehlmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5303337/publications.pdf>

Version: 2024-02-01

172
papers

9,815
citations

28190

55
h-index

40881

93
g-index

187
all docs

187
docs citations

187
times ranked

8430
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the genotoxic potential of freshwater sediments after extensive rain events – Lessons learned from a case study in an effluent-dominated river in Germany. <i>Water Research</i> , 2022, 209, 117921.	5.3	7
2	Occurrence and in vitro toxicity of organic compounds in urban background PM2.5. <i>Science of the Total Environment</i> , 2022, 817, 152779.	3.9	4
3	One planet: one health. A call to support the initiative on a global science-policy body on chemicals and waste. <i>Environmental Sciences Europe</i> , 2022, 34, 21.	2.6	39
4	The wastewater micropollutant carbamazepine in insectivorous birds – an exposure estimate. <i>Analytical and Bioanalytical Chemistry</i> , 2022, 414, 4909-4917.	1.9	8
5	Chemicals associated with biodegradable microplastic drive the toxicity to the freshwater oligochaete <i>Lumbriculus variegatus</i> . <i>Aquatic Toxicology</i> , 2021, 231, 105723.	1.9	33
6	Incubation in Wastewater Reduces the Multigenerational Effects of Microplastics in <i>Daphnia magna</i> . <i>Environmental Science & Technology</i> , 2021, 55, 2491-2499.	4.6	45
7	Particle shape does not affect ingestion and egestion of microplastics by the freshwater shrimp <i>Neocaridina palmata</i> . <i>Environmental Science and Pollution Research</i> , 2021, 28, 62246-62254.	2.7	9
8	Enhanced in vitro toxicity of plastic leachates after UV irradiation. <i>Water Research</i> , 2021, 199, 117203.	5.3	32
9	Plastic Products Leach Chemicals That Induce <i>In Vitro</i> Toxicity under Realistic Use Conditions. <i>Environmental Science & Technology</i> , 2021, 55, 11814-11823.	4.6	97
10	Locomotor behavior of <i>Neocaridina palmata</i> : a study with leachates from UV-weathered microplastics. <i>PeerJ</i> , 2021, 9, e12442.	0.9	3
11	The Occurrence of Intersex in Different Populations of the Marine Amphipod <i>Echinogammarus marinus</i> in North-West Brittany – A Longterm-Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 816418.	1.5	0
12	Effects of biostimulation by sugarcane bagasse and coffee grounds on sewage sludges, focusing agricultural use: Microbial characterization, respirometric assessment and toxicity reduction. <i>Waste Management</i> , 2020, 118, 110-121.	3.7	9
13	What are the drivers of microplastic toxicity? Comparing the toxicity of plastic chemicals and particles to <i>Daphnia magna</i> . <i>Environmental Pollution</i> , 2020, 267, 115392.	3.7	191
14	Post-treatment of ozonated wastewater with activated carbon and biofiltration compared to membrane bioreactors: Toxicity removal in vitro and in <i>Potamopyrgus antipodarum</i> . <i>Water Research</i> , 2020, 185, 116104.	5.3	9
15	A new enzymatic method assessing the impact of wastewater treatment plant effluents on the assimilative capacity of small rivers. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 1116-1125.	0.9	0
16	Laboratory-to-field extrapolation: Increase in carbamazepine toxicity in a higher tier, multiple-stress experiment. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109481.	2.9	7
17	Detection of chemically induced ecotoxicological effects in rivers of the Nidda catchment (Hessen,) Tj ETQq1 1 0.784314 rgBT /Overlock system. <i>Environmental Sciences Europe</i> , 2019, 31, .	2.6	22
18	Poison in paradise: increase of toxic effects in restored sections of two rivers jeopardizes the success of hydromorphological restoration measures. <i>Environmental Sciences Europe</i> , 2019, 31, .	2.6	8

#	ARTICLE	IF	CITATIONS
19	Aquatic mesocosms exposed to a fungicide in warm and cold temperate European climate zones: Long-term macroinvertebrate response. <i>Science of the Total Environment</i> , 2019, 681, 133-142.	3.9	1
20	Interactive effects of biotic and abiotic environmental stressors on carbamazepine toxicity in the non-biting midge <i>Chironomus riparius</i> . <i>Water Research</i> , 2019, 156, 92-101.	5.3	14
21	Ecotoxicological characterization of the antiepileptic drug carbamazepine using eight aquatic species: baseline study for future higher tier tests. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2019, 54, 441-451.	0.9	17
22	Long-term effects of the fungicide pyrimethanil on aquatic primary producers in macrophyte-dominated outdoor mesocosms in two European ecoregions. <i>Science of the Total Environment</i> , 2019, 665, 982-994.	3.9	13
23	What you extract is what you see: Optimising the preparation of water and wastewater samples for in vitro bioassays. <i>Water Research</i> , 2019, 152, 47-60.	5.3	39
24	Freshwater ecosystems profit from activated carbon-based wastewater treatment across various levels of biological organisation in a short timeframe. <i>Environmental Sciences Europe</i> , 2019, 31, .	2.6	16
25	Ecotoxicological impacts of surface water and wastewater from conventional and advanced treatment technologies on brood size, larval length, and cytochrome P450 (3A3) expression in <i>Caenorhabditis elegans</i> . <i>Environmental Science and Pollution Research</i> , 2018, 25, 13868-13880.	2.7	22
26	The domestic fowl (<i>Gallus gallus domesticus</i>) embryo as an alternative for mammalian experiments – Validation of a test method for the detection of endocrine disrupting chemicals. <i>Chemosphere</i> , 2018, 196, 502-513.	4.2	12
27	Effects of metoprolol on aquatic invertebrates in artificial indoor streams. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 728-739.	0.9	3
28	Effectivity of advanced wastewater treatment: reduction of in vitro endocrine activity and mutagenicity but not of in vivo reproductive toxicity. <i>Environmental Science and Pollution Research</i> , 2018, 25, 3965-3976.	2.7	32
29	Morphological and transcriptomic effects of endocrine modulators on the gonadal differentiation of chicken embryos: The case of tributyltin (TBT). <i>Toxicology Letters</i> , 2018, 284, 143-151.	0.4	9
30	Effects of estrogens and antiestrogens on gonadal sex differentiation and embryonic development in the domestic fowl (<i>Gallus gallus domesticus</i>). <i>PeerJ</i> , 2018, 6, e5094.	0.9	13
31	Small but with big impact? Ecotoxicological effects of a municipal wastewater effluent on a small creek. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 1149-1160.	0.9	13
32	Endocrine Disruption and In Vitro Ecotoxicology: Recent Advances and Approaches. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2017, 157, 1-58.	0.6	7
33	Validation of the OECD reproduction test guideline with the New Zealand mudsnail <i>Potamopyrgus antipodarum</i> using trenbolone and prochloraz. <i>Ecotoxicology</i> , 2017, 26, 370-382.	1.1	10
34	Cold tolerance of the Asian tiger mosquito <i>Aedes albopictus</i> and its response to epigenetic alterations. <i>Journal of Insect Physiology</i> , 2017, 99, 113-121.	0.9	19
35	Development and validation of an OECD reproductive toxicity test guideline with the mudsnail <i>Potamopyrgus antipodarum</i> (Mollusca, Gastropoda). <i>Chemosphere</i> , 2017, 181, 589-599.	4.2	12
36	Removal of Endocrine Disrupting Chemicals in Wastewater by Enzymatic Treatment with Fungal Laccases. <i>Organic Process Research and Development</i> , 2017, 21, 480-491.	1.3	74

#	ARTICLE	IF	CITATIONS
37	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.	5.3	39
38	Integrated Evaluation Concept to Assess the Efficacy of Advanced Wastewater Treatment Processes for the Elimination of Micropollutants and Pathogens. <i>Environmental Science & Technology</i> , 2017, 51, 308-319.	4.6	55
39	The 2015 Annual Meeting of SETAC German Language Branch in Zurich (7â€“10 September, 2015): Ecotoxicology and environmental chemistryâ€”from research to application. <i>Environmental Sciences Europe</i> , 2016, 28, 20.	2.6	1
40	Effects of diapause and cold acclimation on egg ultrastructure: new insights into the cold hardiness mechanisms of the Asian tiger mosquito <i>Aedes (Stegomyia) albopictus</i> . <i>Journal of Vector Ecology</i> , 2016, 41, 142-150.	0.5	24
41	Effects of carbamazepine and two of its metabolites on the non-biting midge <i>Chironomus riparius</i> in a sediment full life cycle toxicity test. <i>Water Research</i> , 2016, 98, 19-27.	5.3	54
42	Comparative sensitivity of juvenile and adult <i>Potamopyrgus antipodarum</i> (Mollusca: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 736-743.	0.9	9
43	The antimicrobial agents triclocarban and triclosan as potent modulators of reproduction in <i>Potamopyrgus antipodarum</i> (Mollusca: Hydrobiidae). <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2016, 51, 1173-1179.	0.9	19
44	Optimizing the design of a reproduction toxicity test with the pond snail <i>Lymnaea stagnalis</i> . <i>Regulatory Toxicology and Pharmacology</i> , 2016, 81, 47-56.	1.3	20
45	Removal of antibiotics in wastewater by enzymatic treatment with fungal laccase â€“ Degradation of compounds does not always eliminate toxicity. <i>Bioresource Technology</i> , 2016, 219, 500-509.	4.8	142
46	The German postgraduate degree program in ecotoxicology (SETAC GLB and GDCh): a success story. <i>Environmental Sciences Europe</i> , 2016, 28, 19.	2.6	1
47	Phenotypic and epigenetic effects of vinclozolin in the gastropod <i>Physella acuta</i> . <i>Journal of Molluscan Studies</i> , 2016, 82, 320-327.	0.4	13
48	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.	4.6	43
49	Monitoring Primary Effects of Pharmaceuticals in the Aquatic Environment with Mode of Action-Specific in Vitro Biotests. <i>Environmental Science & Technology</i> , 2015, 49, 2594-2595.	4.6	8
50	Transfer and effects of 1,2,3,5,7-pentachloronaphthalene in an experimental food chain. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 169, 46-54.	1.3	1
51	Impact of an estrogenic sewage treatment plant effluent on life-history traits of the freshwater amphipod <i>Gammarus pulex</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2015, 50, 272-281.	0.9	18
52	Occurrence, fate, removal and assessment of emerging contaminants in water in the water cycle (from wastewater to drinking water). <i>Water Research</i> , 2015, 72, 1-2.	5.3	65
53	Epigenetic alterations and decreasing insecticide sensitivity of the Asian tiger mosquito <i>Aedes albopictus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2015, 122, 45-53.	2.9	51
54	Spoilt for choice: A critical review on the chemical and biological assessment of current wastewater treatment technologies. <i>Water Research</i> , 2015, 87, 237-270.	5.3	255

#	ARTICLE	IF	CITATIONS
55	Toxicity of silver nanoparticles and ionic silver: Comparison of adverse effects and potential toxicity mechanisms in the freshwater clam <i>Sphaerium corneum</i> . <i>Nanotoxicology</i> , 2015, 9, 677-685.	1.6	50
56	Are In Vitro Methods for the Detection of Endocrine Potentials in the Aquatic Environment Predictive for In Vivo Effects? Outcomes of the Projects SchussenAktiv and SchussenAktivplus in the Lake Constance Area, Germany. <i>PLoS ONE</i> , 2014, 9, e98307.	1.1	29
57	Impact of temperature and nutrition on the toxicity of the insecticide λ -cyhalothrin in full-lifecycle tests with the target mosquito species <i>Aedes albopictus</i> and <i>Culex pipiens</i> . <i>Journal of Pest Science</i> , 2014, 87, 739-750.	1.9	17
58	In Response: What are the challenges and prospects? An academic perspective. <i>Environmental Toxicology and Chemistry</i> , 2014, 33, 2408-2410.	2.2	4
59	Development and validation of an OECD reproductive toxicity test guideline with the pond snail <i>Lymnaea stagnalis</i> (Mollusca, Gastropoda). <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 605-614.	1.3	49
60	Evaluating the efficiency of advanced wastewater treatment: Target analysis of organic contaminants and (geno-)toxicity assessment tell a different story. <i>Water Research</i> , 2014, 50, 35-47.	5.3	134
61	Combined effects of silver nanoparticles and 17 β -ethinylestradiol on the freshwater mudsnail <i>Potamopyrgus antipodarum</i> . <i>Environmental Science and Pollution Research</i> , 2014, 21, 10661-10670.	2.7	34
62	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.	3.7	60
63	Gene Expression of Chicken Gonads Is Sex- and Side-Specific. <i>Sexual Development</i> , 2014, 8, 178-191.	1.1	11
64	SchussenAktivplus: reduction of micropollutants and of potentially pathogenic bacteria for further water quality improvement of the river Schussen, a tributary of Lake Constance, Germany. <i>Environmental Sciences Europe</i> , 2013, 25, .	2.6	22
65	Migration of plasticisers from Tritan [®] and polycarbonate bottles and toxicological evaluation. <i>Food Chemistry</i> , 2013, 141, 373-380.	4.2	49
66	The Biological Effects and Possible Modes of Action of Nanosilver. <i>Reviews of Environmental Contamination and Toxicology</i> , 2013, 223, 81-106.	0.7	48
67	Effects of inbreeding on mouthpart deformities of <i>Chironomus riparius</i> under sublethal pesticide exposure. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 423-425.	2.2	12
68	Life stage-specific effects of the fungicide pyrimethanil and temperature on the snail <i>Physella acuta</i> (Draparnaud, 1805) disclose the pitfalls for the aquatic risk assessment under global climate change. <i>Environmental Pollution</i> , 2013, 174, 1-9.	3.7	45
69	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.	1.9	25
70	Appropriate Larval Food Quality and Quantity for <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2013, 50, 668-673.	0.9	14
71	Deriving bioequivalents from in vitro bioassays: Assessment of existing uncertainties and strategies to improve accuracy and reporting. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 1906-1917.	2.2	27
72	Effects of test media on reproduction in <i>Potamopyrgus antipodarum</i> and of pre-exposure population densities on sensitivity to cadmium in a reproduction test. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2013, 48, 481-488.	0.9	9

#	ARTICLE	IF	CITATIONS
73	Do Contaminants Originating from State-of-the-Art Treated Wastewater Impact the Ecological Quality of Surface Waters?. PLoS ONE, 2013, 8, e60616.	1.1	49
74	Identification of Putative Steroid Receptor Antagonists in Bottled Water: Combining Bioassays and High-Resolution Mass Spectrometry. PLoS ONE, 2013, 8, e72472.	1.1	30
75	Comparative Toxicity Assessment of Nanosilver on Three Daphnia Species in Acute, Chronic and Multi-Generation Experiments. PLoS ONE, 2013, 8, e75026.	1.1	97
76	Identification of oestrogen-responsive transcripts in Potamopyrgus antipodarum. Journal of Molluscan Studies, 2012, 78, 337-342.	0.4	12
77	Comprehensive sediment toxicity assessment of Hessian surface waters using <i>Lumbriculus variegatus</i> and <i>Chironomus riparius</i> . Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 507-521.	0.9	12
78	Occurrence of widely used organic UV filters in lake and river sediments. Environmental Chemistry, 2012, 9, 139.	0.7	32
79	Imposex development in <i>Nucella lapillus</i> – Evidence for the involvement of retinoid X receptor and androgen signalling pathways in vivo. Aquatic Toxicology, 2012, 106-107, 20-24.	1.9	28
80	Freshwater mudsnail (<i>Potamopyrgus antipodarum</i>) estrogen receptor: Identification and expression analysis under exposure to (xeno-)hormones. Ecotoxicology and Environmental Safety, 2012, 75, 94-101.	2.9	49
81	Simulated climate change conditions unveil the toxic potential of the fungicide pyrimethanil on the midge <i>Chironomus riparius</i> : a multigeneration experiment. Ecology and Evolution, 2012, 2, 196-210.	0.8	32
82	Acute and chronic toxicity of benzotriazoles to aquatic organisms. Environmental Science and Pollution Research, 2012, 19, 1781-1790.	2.7	103
83	Impact of genetic diversity and inbreeding on the life-history of <i>Chironomus</i> midges over consecutive generations. Chemosphere, 2012, 88, 988-993.	4.2	8
84	Whole effluent toxicity assessment at a wastewater treatment plant upgraded with a full-scale post-ozonation using aquatic key species. Chemosphere, 2012, 88, 1008-1014.	4.2	61
85	Ecotoxicological effect characterisation of widely used organic UV filters. Environmental Pollution, 2012, 163, 84-90.	3.7	115
86	Aquatic ecotoxicity of the fungicide pyrimethanil: Effect profile under optimal and thermal stress conditions. Environmental Pollution, 2012, 168, 161-169.	3.7	42
87	Widespread endocrine activity in river sediments in Hesse, Germany, assessed by a combination of in vitro and in vivo bioassays. Journal of Soils and Sediments, 2012, 12, 252-264.	1.5	17
88	Estrogens in the daily diet: In vitro analysis indicates that estrogenic activity is omnipresent in foodstuff and infant formula. Food and Chemical Toxicology, 2011, 49, 2681-2688.	1.8	41
89	Endocrine disruptors in bottled mineral water: Estrogenic activity in the E-Screen. Journal of Steroid Biochemistry and Molecular Biology, 2011, 127, 128-135.	1.2	106
90	Endocrine disruptors in bottled mineral water: Estrogenic activity in the E-Screen. Journal of Steroid Biochemistry and Molecular Biology, 2011, 127, 136-138.	1.2	1

#	ARTICLE	IF	CITATIONS
91	Ozonation and activated carbon treatment of sewage effluents: Removal of endocrine activity and cytotoxicity. <i>Water Research</i> , 2011, 45, 1015-1024.	5.3	110
92	Reproductive toxicity of bisphenol A and cadmium in <i>Potamopyrgus antipodarum</i> and modulation of bisphenol A effects by different test temperature. <i>Environmental Pollution</i> , 2011, 159, 2766-2774.	3.7	45
93	Effects of boric acid on various microbes, plants, and soil invertebrates. <i>Journal of Soils and Sediments</i> , 2011, 11, 238-248.	1.5	26
94	Financial Research Support for Ecotoxicology and Environmental Chemistry in Germany - Results of an Online Survey. <i>Environmental Sciences Europe</i> , 2011, 23, .	11.0	1
95	Acute and chronic toxicity of four frequently used UV filter substances for <i>Desmodesmus subspicatus</i> and <i>Daphnia magna</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011, 46, 1311-1319.	0.9	106
96	Before the Curtain Falls: Endocrine-Active Pesticides – A German Contamination Legacy. <i>Reviews of Environmental Contamination and Toxicology</i> , 2011, 213, 137-159.	0.7	11
97	Integrating the fish embryo toxicity test as triad element for sediment toxicity assessment based on the Water Framework Directive approach. <i>Journal of Soils and Sediments</i> , 2010, 10, 389-399.	1.5	12
98	BiKF AdaMus: a novel research project studying the response and adaptive potential of single species and communities to climate change in combination with other stressors. <i>Journal of Soils and Sediments</i> , 2010, 10, 718-721.	1.5	8
99	Bioaccumulation of ivermectin from natural and artificial sediments in the benthic organism <i>Lumbriculus variegatus</i> . <i>Journal of Soils and Sediments</i> , 2010, 10, 1611-1622.	1.5	11
100	Effects of cadmium on life-cycle parameters in a multi-generation study with <i>Chironomus riparius</i> following a pre-exposure of populations to two different tributyltin concentrations for several generations. <i>Ecotoxicology</i> , 2010, 19, 1174-1182.	1.1	23
101	Toxication or detoxication? In vivo toxicity assessment of ozonation as advanced wastewater treatment with the rainbow trout. <i>Water Research</i> , 2010, 44, 439-448.	5.3	153
102	Comparative toxicity assessment of ozone and activated carbon treated sewage effluents using an in vivo test battery. <i>Water Research</i> , 2010, 44, 2610-2620.	5.3	163
103	Why Public Health Agencies Cannot Depend on Good Laboratory Practices as a Criterion for Selecting Data: The Case of Bisphenol A. <i>Environmental Health Perspectives</i> , 2009, 117, 309-315.	2.8	268
104	Endocrine disruptors in bottled mineral water: total estrogenic burden and migration from plastic bottles. <i>Environmental Science and Pollution Research</i> , 2009, 16, 278-286.	2.7	265
105	An indispensable asset at risk: merits and needs of chemicals-related environmental sciences. <i>Environmental Science and Pollution Research</i> , 2009, 16, 410-413.	2.7	16
106	Rapid genetic erosion in pollutant-exposed experimental chironomid populations. <i>Environmental Pollution</i> , 2009, 157, 881-886.	3.7	66
107	Biomonitoring of metal contamination in a marine prosobranch snail (<i>Nassarius reticulatus</i>) by imaging laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS). <i>Talanta</i> , 2009, 80, 428-433.	2.9	50
108	Combined effects of chemical and temperature stress on <i>Chironomus riparius</i> populations with differing genetic variability. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2009, 44, 955-962.	0.9	14

#	ARTICLE	IF	CITATIONS
109	A critical analysis of the biological impacts of plasticizers on wildlife. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 2047-2062.	1.8	646
110	Endocrine modulation and toxic effects of two commonly used UV screens on the aquatic invertebrates <i>Potamopyrgus antipodarum</i> and <i>Lumbriculus variegatus</i> . <i>Environmental Pollution</i> , 2008, 152, 322-329.	3.7	112
111	A critical evaluation of the environmental risk assessment for plasticizers in the freshwater environment in Europe, with special emphasis on bisphenol A and endocrine disruption. <i>Environmental Research</i> , 2008, 108, 140-149.	3.7	145
112	Superfeminization as an effect of bisphenol A in <i>Marisa cornuarietis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2008, 69, 577-579.	2.9	5
113	Effects of cadmium and tributyltin on development and reproduction of the non-biting midge <i>Chironomus riparius</i> (Diptera) – baseline experiments for future multi-generation studies. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2007, 42, 1-9.	0.9	43
114	Consequences of inbreeding and reduced genetic variation on tolerance to cadmium stress in the midge <i>Chironomus riparius</i> . <i>Aquatic Toxicology</i> , 2007, 85, 278-284.	1.9	53
115	Multi-generation studies with <i>Chironomus riparius</i> – Effects of low tributyltin concentrations on life history parameters and genetic diversity. <i>Chemosphere</i> , 2007, 67, 2192-2200.	4.2	66
116	Risk assessment for organic trace compounds in wastewater: comparison of conventional and advanced treatment. <i>Water Science and Technology</i> , 2007, 56, 9-13.	1.2	20
117	Prosobranch snails as test organisms for the assessment of endocrine active chemicals – an overview and a guideline proposal for a reproduction test with the freshwater mudsnail <i>Potamopyrgus antipodarum</i> . <i>Ecotoxicology</i> , 2007, 16, 169-182.	1.1	122
118	Endocrine disruption in prosobranch molluscs: evidence and ecological relevance. <i>Ecotoxicology</i> , 2007, 16, 29-43.	1.1	143
119	Interaction between genetic diversity and temperature stress on life-cycle parameters and genetic variability in midge <i>Chironomus riparius</i> populations. <i>Climate Research</i> , 2007, 33, 207-214.	0.4	26
120	Some Chemical Contaminant of Surface Sediments at the Baltic Sea Coastal Region with Special Emphasis on Androgenic and Anti-Androgenic Compounds. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2006, 41, 2127-2162.	0.9	28
121	The effect of organotin compounds on gender specific androstenedione metabolism in the freshwater ramshorn snail <i>Marisa cornuarietis</i> . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2006, 99, 147-156.	1.2	12
122	Sexual dimorphism in esterified steroid levels in the gastropod <i>Marisa cornuarietis</i> : The effect of xenoandrogenic compounds. <i>Steroids</i> , 2006, 71, 435-444.	0.8	61
123	Bisphenol A Induces Superfeminization in the Ramshorn Snail (Gastropoda: Prosobranchia) at Environmentally Relevant Concentrations. <i>Environmental Health Perspectives</i> , 2006, 114, 127-133.	2.8	159
124	COMPRENDO: Focus and Approach. <i>Environmental Health Perspectives</i> , 2006, 114, 98-100.	2.8	14
125	Is There a Causal Association between Genotoxicity and the Imposéx Effect?. <i>Environmental Health Perspectives</i> , 2006, 114, 20-26.	2.8	47
126	Effects of BPA in Snails: Oehlmann et al. Respond. <i>Environmental Health Perspectives</i> , 2006, 114, A341-A342.	2.8	7

#	ARTICLE	IF	CITATIONS
127	Effects of BPA in Snails: Oehlmann et al. Respond. Environmental Health Perspectives, 2006, 114, .	2.8	2
128	DESCRIPTION AND INITIAL EVALUATION OF A XENOPUS METAMORPHOSIS ASSAY FOR DETECTION OF THYROID SYSTEM-“DISRUPTING ACTIVITIES OF ENVIRONMENTAL COMPOUNDS. Environmental Toxicology and Chemistry, 2005, 24, 653.	2.2	106
129	Effects of Pharmaceuticals on Aquatic Invertebrates. Part I. The Antiepileptic Drug Carbamazepine. Archives of Environmental Contamination and Toxicology, 2005, 49, 353-361.	2.1	118
130	Reproductive stimulation by low doses of xenoestrogens contrasts with the view of hormesis as an adaptive response. Human and Experimental Toxicology, 2005, 24, 431-437.	1.1	100
131	Bioaccumulation of 14C-17 β -ethinylestradiol by the aquatic oligochaete Lumbriculus variegatus in spiked artificial sediment. Chemosphere, 2005, 59, 271-280.	4.2	37
132	Impact of a flood disaster on sediment toxicity in a major river system – the Elbe flood 2002 as a case study. Environmental Pollution, 2005, 134, 87-95.	3.7	44
133	Erratum to “Comparative responses of molluscs and fish to environmental estrogens and an estrogenic effluent” Aquatic Toxicology, 2004, 66, 205.	1.9	1
134	Comparative responses of molluscs and fish to environmental estrogens and an estrogenic effluent. Aquatic Toxicology, 2004, 66, 207-222.	1.9	165
135	Evidence for Endocrine Disruption in Invertebrates. International Review of Cytology, 2004, 236, 1-44.	6.2	114
136	Toxicity of triphenyltin and tributyltin to the freshwater mud snail <i>Potamopyrgus antipodarum</i> in a new sediment biotest. Environmental Toxicology and Chemistry, 2003, 22, 145-152.	2.2	62
137	Stimulated embryo production as a parameter of estrogenic exposure via sediments in the freshwater mudsnail <i>Potamopyrgus antipodarum</i> . Aquatic Toxicology, 2003, 64, 437-449.	1.9	133
138	Comparative responses of molluscs and fish to environmental estrogens and an estrogenic effluent. Aquatic Toxicology, 2003, 65, 205-220.	1.9	252
139	Chapter 17 Molluscs as bioindicators. Trace Metals and Other Contaminants in the Environment, 2003, 6, 577-635.	0.1	62
140	Endocrine disruption in invertebrates. Pure and Applied Chemistry, 2003, 75, 2207-2218.	0.9	95
141	TOXICITY OF TRIPHENYLTIN AND TRIBUTYLTIN TO THE FRESHWATER MUDSNAIL POTAMOPYRGUS ANTIPODARUM IN A NEW SEDIMENT BIOTEST. Environmental Toxicology and Chemistry, 2003, 22, 145.	2.2	5
142	Toxicity of triphenyltin and tributyltin to the freshwater mudsnail <i>Potamopyrgus antipodarum</i> in a new sediment biotest. Environmental Toxicology and Chemistry, 2003, 22, 145-52.	2.2	65
143	Effects of endocrine disruptors on prosobranch snails (Mollusca: Gastropoda) in the laboratory. Part III: Cyproterone acetate and vinclozolin as antiandrogens. Ecotoxicology, 2001, 10, 373-388.	1.1	93
144	Effects of endocrine disruptors on prosobranch snails (Mollusca: Gastropoda) in the laboratory. Part II: Triphenyltin as a xeno-androgen. Ecotoxicology, 2000, 9, 399-412.	1.1	90

#	ARTICLE	IF	CITATIONS
145	Effects of endocrine disruptors on prosobranch snails (Mollusca: Gastropoda) in the laboratory. Part I: Bisphenol A and octylphenol as xeno-estrogens. <i>Ecotoxicology</i> , 2000, 9, 383-397.	1.1	246
146	Deposition and disease: a moss monitoring project as an approach to ascertaining potential connections. <i>Science of the Total Environment</i> , 2000, 249, 243-256.	3.9	51
147	Chapter 1 Distribution and effects of trace substances in soils, plants and animals. <i>Trace Metals in the Environment</i> , 2000, 4, 3-31.	0.2	10
148	Title is missing!. <i>Hydrobiologia</i> , 1998, 378, 199-213.	1.0	58
149	Title is missing!. <i>Hydrobiologia</i> , 1998, 378, 227-233.	1.0	3
150	Title is missing!. <i>Hydrobiologia</i> , 1998, 378, 215-225.	1.0	8
151	Imposex development in response to TBT pollution in <i>Hinia incrassata</i> (Ström, 1768) (Prosobranchia,) Tj ETQq1 1 0.784314 rgBT /Over Fioroni, Münster, Germany, on the occasion of his 65th birthday.1. <i>Aquatic Toxicology</i> , 1998, 43, 239-260.	1.9	33
152	Imposex in <i>Nucella lapillus</i> and intersex in <i>Littorina littorea</i> : interspecific comparison of two TBT-induced effects and their geographical uniformity. , 1998, , 199-213.		9
153	Toxico-kinetic and -dynamic aspects of TBT-induced imposex in <i>Hydrobia ulvae</i> compared with intersex in <i>Littorina littorea</i> (Gastropoda, Prosobranchia). , 1998, , 215-225.		2
154	Ultrastructure of prostate gland tissue in males and females with intersex phenomena of <i>Littorina littorea</i> L.. , 1998, , 227-233.		0
155	Biological indicators used to map organotin contamination from a fishing port, Killybegs, Ireland. <i>Marine Pollution Bulletin</i> , 1997, 34, 235-243.	2.3	46
156	General Aspects of Heavy Metal Monitoring by Plants and Animals. <i>ACS Symposium Series</i> , 1997, , 19-29.	0.5	32
157	The use of <i>Littorina littorea</i> for tributyltin (TBT) effect monitoring â€” Results from the German TBT survey 1994/1995 and laboratory experiments. <i>Environmental Pollution</i> , 1997, 96, 299-309.	3.7	63
158	Imposex and reproductive failure in <i>Hydrobia ulvae</i> (Gastropoda: Prosobranchia). <i>Marine Biology</i> , 1997, 128, 257-266.	0.7	50
159	Tributyltin (TBT) effects on <i>Ocenebrina aciculata</i> (Gastropoda: Muricidae): imposex development, sterilization, sex change and population decline. <i>Science of the Total Environment</i> , 1996, 188, 205-223.	3.9	147
160	Biological indicators used to map organotin contamination in Cork Harbour, Ireland. <i>Marine Pollution Bulletin</i> , 1996, 32, 188-195.	2.3	64
161	A comparison of heavy metal deposition in selected Eastern European countries using the moss monitoring method, with special emphasis on the â€”Black Triangleâ€™. <i>Science of the Total Environment</i> , 1996, 193, 85-100.	3.9	86
162	Tributyltin biomonitoring using prosobranchs as sentinel organisms. <i>Analytical and Bioanalytical Chemistry</i> , 1996, 354, 540-545.	1.9	58

#	ARTICLE	IF	CITATIONS
163	TBT-induced imposex in marine neogastropods is mediated by an increasing androgen level. Helgoländer Meeresuntersuchungen, 1996, 50, 299-317.	0.2	269
164	TBT effects on the female genital system of Littorina littorea: a possible indicator of tributyltin pollution. Hydrobiologia, 1995, 309, 15-27.	1.0	78
165	Comparison of imposex response in three Prosobranch species. Hydrobiologia, 1995, 309, 29-35.	1.0	40
166	Marisa cornuarietis (Gastropoda, prosobranchia): a potential TBT bioindicator for freshwater environments. Ecotoxicology, 1995, 4, 372-384.	1.1	58
167	Marine TBT antifouling contamination in Ireland, following legislation in 1987. Marine Pollution Bulletin, 1995, 30, 633-639.	2.3	72
168	TBT effects on the female genital system of Littorina littorea: a possible indicator of tributyltin pollution. , 1995, , 15-27.		44
169	Hinia reticulata and Nucella lapillus. Comparison of two gastropod tributyltin bioindicators. Marine Biology, 1992, 114, 289-296.	0.7	87
170	The morphological expression of imposex in Hinia reticulata (Gastropoda: Buccinidae): a potential indicator of tributultin pollution. Marine Biology, 1992, 113, 625-636.	0.7	179
171	The rough tingle Ocenebra erinacea (Neogastropoda: muricidae): An exhibitor of imposex in comparison to Nucella lapillus. Helgoländer Meeresuntersuchungen, 1992, 46, 311-328.	0.2	37
172	THE MORPHOLOGICAL EXPRESSION OF IMPOSEX IN NUCELLA LAPILLUS (LINNAEUS) (GASTROPODA:) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.4	121