Henner Hollert

List of Publications by Year
in descending order

396 papers	16,505 citations	13865 67 h-index	26613 107 g-index
433 all docs	433 docs citations	433 times ranked	14413 citing authors

#	Article	IF	Citations
1	Zebrafish embryos as an alternative to animal experimentsâ€"A commentary on the definition of the onset of protected life stages in animal welfare regulations. Reproductive Toxicology, 2012, 33, 128-132.	2.9	491
2	Quantitative investigation of the mechanisms of microplastics and nanoplastics toward zebrafish larvae locomotor activity. Science of the Total Environment, 2017, 584-585, 1022-1031.	8.0	481
3	Enhanced uptake of BPA in the presence of nanoplastics can lead to neurotoxic effects in adult zebrafish. Science of the Total Environment, 2017, 609, 1312-1321.	8.0	329
4	Dioxin- and POP-contaminated sitesâ€"contemporary and future relevance and challenges. Environmental Science and Pollution Research, 2008, 15, 363-393.	5.3	322
5	Detection of SARS-CoV-2 in raw and treated wastewater in Germany â€“ Suitability for COVID-19 surveillance and potential transmission risks. Science of the Total Environment, 2021, 751, 141750.	8.0	300
6	Effect-directed analysis supporting monitoring of aquatic environments â€" An in-depth overview. Science of the Total Environment, 2016, 544, 1073-1118.	8.0	288
7	Towards the review of the European Union Water Framework Directive: Recommendations for more efficient assessment and management of chemical contamination in European surface water resources. Science of the Total Environment, 2017, 576, 720-737.	8.0	255
8	Future water quality monitoring â€" Adapting tools to deal with mixtures of pollutants in water resource management. Science of the Total Environment, 2015, 512-513, 540-551.	8.0	243
9	Towards an alternative for the acute fish LC(50) test in chemical assessment: the fish embryo toxicity test goes multi-species – an update. ALTEX: Alternatives To Animal Experimentation, 2005, 22, 87-102.	1.5	225
10	Optimization of screening-level risk assessment and priority selection of emerging pollutants â€“ The case of pharmaceuticals in European surface waters. Environment International, 2019, 128, 1-10.	10.0	214
11	Effects of virgin microplastics on goldfish (Carassius auratus). Chemosphere, 2018, 213, 323-332.	8.2	212
12	Ecological risk assessment of fifty pharmaceuticals and personal care products (PPCPs) in Chinese surface waters: A proposed multiple-level system. Environment International, 2020, 136, 105454.	10.0	203
13	The European technical report on aquatic effect-based monitoring tools under the water framework directive. Environmental Sciences Europe, 2015, 27, .	11.0	196
14	A new sediment contact assay to assess particle-bound pollutants using zebrafish (danio rerio) embryos. Journal of Soils and Sediments, 2003, 3, 197-207.	3.0	195
15	Should the Sediment Quality Triad Become a Tetrad, a Pentad, or Possibly even a Hexad?. Journal of Soils and Sediments, 2006, 6, 4-8.	3.0	184
16	Leaching of endocrine disrupting chemicals from marine microplastics and mesoplastics under common life stress conditions. Environment International, 2019, 130, 104938.	10.0	180
17	Development of a bioanalytical test battery for water quality monitoring: Fingerprinting identified micropollutants and their contribution to effects in surface water. Water Research, 2017, 123, 734-750.	11.3	179
18	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. Science of the Total Environment, 2018, 628-629, 748-765.	8.0	176

#	Article	IF	Citations
19	An ecotoxicological view on neurotoxicity assessment. Environmental Sciences Europe, 2018, 30, 46.	5.5	168
20	Linking in Vitro Effects and Detected Organic Micropollutants in Surface Water Using Mixture-Toxicity Modeling. Environmental Science & Technology, 2015, 49, 14614-14624.	10.0	164
21	The SOLUTIONS project: Challenges and responses for present and future emerging pollutants in land and water resources management. Science of the Total Environment, 2015, 503-504, 22-31.	8.0	163
22	European demonstration program on the effect-based and chemical identification and monitoring of organic pollutants in European surface waters. Science of the Total Environment, 2017, 601-602, 1849-1868.	8.0	151
23	Electrochemical oxidation of fluoroquinolone antibiotics: Mechanism, residual antibacterial activity and toxicity change. Water Research, 2016, 102, 52-62.	11.3	142
24	Future water quality monitoring: improving the balance between exposure and toxicity assessments of real-world pollutant mixtures. Environmental Sciences Europe, 2019, 31, .	5.5	142
25	Effect-based methods are key. The European Collaborative Project SOLUTIONS recommends integrating effect-based methods for diagnosis and monitoring of water quality. Environmental Sciences Europe, 2019, 31, .	5.5	140
26	Ecological Risk of Nonylphenol in China Surface Waters Based on Reproductive Fitness. Environmental Science & Technology, 2014, 48, 1256-1262.	10.0	132
27	EFFECT-DIRECTED ANALYSIS OF MUTAGENS AND ETHOXYRESORUFIN-O-DEETHYLASE INDUCERS IN AQUATIC SEDIMENTS. Environmental Toxicology and Chemistry, 2005, 24, 2445.	4.3	128
28	Reviewing the relevance of dioxin and PCB sources for food from animal origin and the need for their inventory, control and management. Environmental Sciences Europe, 2018, 30, 42.	5.5	122
29	Pollutants in Plastics within the North Pacific Subtropical Gyre. Environmental Science & Technology, 2018, 52, 446-456.	10.0	121
30	Cytotoxicity of settling particulate matter and sediments of the Neckar River (Germany) during a winter flood. Environmental Toxicology and Chemistry, 2000, 19, 528-534.	4.3	119
31	Ecotoxicological Assessment of Sediment, Suspended Matter and Water Samples in the Upper Danube River. A pilot study in search for the causes for the decline of fish catches (12 pp). Environmental Science and Pollution Research, 2006, 13, 308-319.	5.3	116
32	Ecotoxicological effect characterisation of widely used organic UV filters. Environmental Pollution, 2012, 163, 84-90.	7.5	115
33	Mixture effects in samples of multiple contaminants â€“ An inter-laboratory study with manifold bioassays. Environment International, 2018, 114, 95-106.	10.0	113
34	A guidance for the assessment and evaluation of sediment quality a German Approach based on ecotoxicological and chemical measurements. Journal of Soils and Sediments, 2002, 2, 37-42.	3.0	109
35	A NOVEL CONTACT ASSAY FOR TESTING GENOTOXICITY OF CHEMICALS AND WHOLE SEDIMENTS IN ZEBRAFISH EMBRYOS. Environmental Toxicology and Chemistry, 2006, 25, 2097.	4.3	109
36	Solution by dilution?â€"A review on the pollution status of the Yangtze River. Environmental Science and Pollution Research, 2013, 20, 6934-6971.	5.3	108

#	Article	IF	Citations
37	Marine microplastics bound dioxin-like chemicals: Model explanation and risk assessment. Journal of Hazardous Materials, 2019, 364, 82-90.	12.4	103
38	The Role of Behavioral Ecotoxicology in Environmental Protection. Environmental Science & Technology, 2021, 55, 5620-5628.	10.0	101
39	Toxicity of 10 organic micropollutants and their mixture: Implications for aquatic risk assessment. Science of the Total Environment, 2019, 666, 1273-1282.	8.0	99
40	Relative differences in aryl hydrocarbon receptorâ€mediated response for 18 polybrominated and mixed halogenated dibenzoâ€Pâ€dioxins and â€furans in cell lines from four different species. Environmental Toxicology and Chemistry, 2007, 26, 2448-2454.	4.3	95
41	Microplastics Lead to Hyperactive Swimming Behaviour in Adult Zebrafish. Aquatic Toxicology, 2020, 224, 105521.	4.0	95
42	Nâ€Cyano Sulfoximines: COX Inhibition, Anticancer Activity, Cellular Toxicity, and Mutagenicity. ChemMedChem, 2013, 8, 217-220.	3.2	91
43	Activities and identification of aryl hydrocarbon receptor agonists in sediments from the Danube river. Analytical and Bioanalytical Chemistry, 2008, 390, 2009-2019.	3.7	89
44	DNA damage induced by genotoxicants in zebrafish (Danio rerio) embryos after contact exposure to freeze-dried sediment and sediment extracts from Laguna Lake (The Philippines) as measured by the comet assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 650, 1-14.	1.7	88
45	Changes in toxicity and Ah receptor agonist activity of suspended particulate matter during flood events at the rivers Neckar and Rhine â€" a mass balance approach using in vitro methods and chemical analysis. Environmental Science and Pollution Research, 2008, 15, 536-553.	5.3	86
46	Anthropogenic Trace Compounds (ATCs) in aquatic habitats â€" Research needs on sources, fate, detection and toxicity to ensure timely elimination strategies and risk management. Environment International, 2015, 79, 85-105.	10.0	86
47	Biological and chemical determination of dioxin-like compounds in sediments by means of a sediment triad approach in the catchment area of the river Neckar. Ecotoxicology, 2002, 11, 323-336.	2.4	82
48	Assessing contamination levels of Laguna Lake sediments (Philippines) using a contact assay with zebrafish (Danio rerio) embryos. Science of the Total Environment, 2005, 347, 254-271.	8.0	82
49	Endocrine disruptor screening: regulatory perspectives and needs. Environmental Sciences Europe, 2011, 23, .	11.0	82
50	In vitro bioassays for detecting dioxin-like activity â€" Application potentials and limits of detection, a review. Science of the Total Environment, 2014, 487, 37-48.	8.0	82
51	Effect-based and chemical analytical methods to monitor estrogens under the European Water Framework Directive. TrAC - Trends in Analytical Chemistry, 2018, 102, 225-235.	11.4	82
52	InÂvitro characterization of the effectiveness of enhanced sewage treatment processes to eliminate endocrine activity of hospital effluents. Water Research, 2013, 47, 1545-1557.	11.3	80
53	Future pesticide risk assessment: narrowing the gap between intention and reality. Environmental Sciences Europe, 2019, 31, .	5.5	80
54	Heterocyclic compounds: Toxic effects using algae, daphnids, and the Salmonella/microsome test taking methodical quantitative aspects into account. Environmental Toxicology and Chemistry, 2008, 27, 1590-1596.	4.3	78

#	Article	IF	Citations
55	Variability of sediment-contact tests in freshwater sediments with low-level anthropogenic contamination â€“ Determination of toxicity thresholds. Environmental Pollution, 2010, 158, 2999-3010.	7.5	77
56	Spatio-temporal development of CYP1 activity in early life-stages of zebrafish (Danio rerio). Aquatic Toxicology, 2010, 100, 38-50.	4.0	77
57	Diuron and diazinon alter the behavior of zebrafish embryos and larvae in the absence of acute toxicity. Chemosphere, 2017, 180, 65-76.	8.2	77
58	The OECD validation program of the H295R steroidogenesis assay: Phase 3. Final inter-laboratory validation study. Environmental Science and Pollution Research, 2011, 18, 503-515.	5.3	76
59	Towards a holistic and solution-oriented monitoring of chemical status of European water bodies: how to support the EU strategy for a non-toxic environment?. Environmental Sciences Europe, 2018, 30, 33.	5.5	76
60	Comparison of in vitro and in situ genotoxicity in the Danube River by means of the comet assay and the micronucleus test. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 700, 11-17.	1.7	75
61	Differences in toxicity of anionic and cationic PAMAM and PPI dendrimers in zebrafish embryos and cancer cell lines. Toxicology and Applied Pharmacology, 2016, 305, 83-92.	2.8	74
62	Measurement of vitellogenin-mRNA expression in primary cultures of rainbow trout hepatocytes in a non-radioactive dot blot/RNAse protection-assay. Science of the Total Environment, 1999, 233, 109-122.	8.0	73
63	Effect-directed analysis (EDA) in aquatic ecotoxicology: state of the art and future challenges. Environmental Science and Pollution Research, 2009, 16, 607-613.	5.3	73
64	Heterocyclic Aromatic Hydrocarbons Show Estrogenic Activity upon Metabolization in a Recombinant Transactivation Assay. Environmental Science & Technology, 2014, 48, 5892-5901.	10.0	71
65	Bioassay battery interlaboratory investigation of emerging contaminants in spiked water extracts â€“ Towards the implementation of bioanalytical monitoring tools in water quality assessment and monitoring. Water Research, 2016, 104, 473-484.	11.3	71
66	Comparative genotoxicity testing of rhine river sediment extracts using the comet assay with permanent fish cell lines (rtg-2 and rtl-w1) and the ames test*. Journal of Soils and Sediments, 2004, 4, 84-94.	3.0	69
67	Enzymatic activity and gene expression changes in zebrafish embryos and larvae exposed to pesticides diazinon and diuron. Aquatic Toxicology, 2017, 193, 187-200.	4.0	69
68	Sediment genotoxicity in the TietÃª River (SÃ£o Paulo, Brazil): In vitro comet assay versus in situ micronucleus assay studies. Ecotoxicology and Environmental Safety, 2009, 72, 1842-1848.	6.0	68
69	International roundâ€robin study on the Ames fluctuation test. Environmental and Molecular Mutagenesis, 2012, 53, 185-197.	2.2	68
70	Mechanism-specific and whole-organism ecotoxicity of mono-rhamnolipids. Science of the Total Environment, 2016, 548-549, 155-163.	8.0	68
71	Screening and risk management solutions for steroidal estrogens in surface and wastewater. TrAC - Trends in Analytical Chemistry, 2018, 102, 343-358.	11.4	68
72	Green Toxicology: a strategy for sustainable chemical and material development. Environmental Sciences Europe, 2017, 29, 16.	5.5	67

#	Article	IF	Citations
73	Life cycle of PCBs and contamination of the environment and of food products from animal origin. Environmental Science and Pollution Research, 2018, 25, 16325-16343.	5.3	67
74	The OECD Validation Program of the H295R Steroidogenesis Assay for the Identification of In Vitro Inhibitors and Inducers of Testosterone and Estradiol Production. Phase 2: Inter-Laboratory Pre-Validation Studies (8 pp). Environmental Science and Pollution Research, 2007, 14, 23-30.	5.3	65
75	The identification of readily bioavailable pollutants in lake shkodra/skadar using semipermeable membrane devices (SPMDs), bioassays and chemical analysis. Environmental Science and Pollution Research, 2004, 11, 240-253.	5.3	64
76	Effect-based tools for monitoring estrogenic mixtures: Evaluation of five inÂvitro bioassays. Water Research, 2017, 110, 378-388.	11.3	64
77	Endocrine Disruption of Water and Sediment Extracts in a Non-Radioactive Dot Blot/RNAse Protection-Assay Using Isolated Hepatocytes of Rainbow Trout (14 pp).Deficiencies between bioanalytical effectiveness and chemically determined concentrations and how to explain them. Environmental Science and Pollution Research, 2005, 12, 347-360.	5.3	63
78	Assessment of a novel device for onsite integrative large-volume solid phase extraction of water samples to enable a comprehensive chemical and effect-based analysis. Science of the Total Environment, 2017, 581-582, 350-358.	8.0	63
79	The versatile, changing, and advancing roles of fish in sediment toxicity assessmentâ€"a review. Journal of Soils and Sediments, 2011, 11, 141-173.	3.0	62
80	Estrogenic activity in Finnish municipal wastewater effluents. Water Research, 2016, 88, 740-749.	11.3	62
81	Comparison of sewage sludge toxicity to plants and invertebrates in three different soils. Chemosphere, 2011, 83, 502-509.	8.2	61
82	Anthropogenic pollutants affect ecosystem services of freshwater sediments: the need for a â€œtriad plus xâ€•approach. Journal of Soils and Sediments, 2011, 11, 1099-1114.	3.0	61
83	Quantitative assessment of the embryotoxic potential of NSO-heterocyclic compounds using zebrafish (Danio rerio). Reproductive Toxicology, 2012, 33, 224-232.	2.9	60
84	The endocrine disrupting potential of sediments from the Upper Danube River (Germany) as revealed by in vitro bioassays and chemical analysis. Environmental Science and Pollution Research, 2011, 18, 446-460.	5.3	59
85	Identification of Unknown Antiandrogenic Compounds in Surface Waters by Effect-Directed Analysis (EDA) Using a Parallel Fractionation Approach. Environmental Science & Technology, 2018, 52, 288-297.	10.0	59
86	Changes in toxicity and genotoxicity of industrial sewage sludge samples containing nitro- and amino-aromatic compounds following treatment in bioreactors with different oxygen regimes. Environmental Science and Pollution Research, 2004, 11, 313-320.	5.3	58
87	In search for the ecological and toxicological relevance of sediment re-mobilisation and transport during flood events. Journal of Soils and Sediments, 2009, 9, 1-5.	3.0	57
88	An emerging role of microplastics in the etiology of lung ground glass nodules. Environmental Sciences Europe, 2022, 34, .	5.5	57
89	Differentiation between bioavailable and total hazard potential of sediment-induced DNA fragmentation as measured by the comet assay with Zebrafish embryos. Journal of Soils and Sediments, 2007, 7, 377-387.	3.0	55
90	Toxicological and ecotoxicological potencies of biofuels used for the transport sectorâ€"a literature review. Energy and Environmental Science, 2012, 5, 7381.	30.8	55

#	Article	IF	Citations
91	A novel contact assay for testing aryl hydrocarbon receptor (AhR)-mediated toxicity of chemicals and whole sediments in zebrafish (Danio rerio) embryos. Environmental Science and Pollution Research, 2015, 22, 16305-16318.	5.3	53
92	Application of a sediment quality triad and different statistical approaches (Hasse diagrams and fuzzy) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.4	52
93	Phytoplankton Community and Chlorophyll a as Trophic State Indices of Lake Skadar (Montenegro,) Tj ETQq1 1 0.784314 rgBT /Overlo	5.3	51
94	Membrane Dialysis Extraction (MDE): A Novel Approach for Extracting Toxicologically Relevant Hydrophobic Organic Compounds from Soils and Sediments for Assessment in Biotests. Journal of Soils and Sediments, 2006, 6, 20-29.	3.0	50
95	A combined hydraulic and toxicological approach to assess re-suspended sediments during simulated flood events. Part Iâ€“multiple biomarkers in rainbow trout. Journal of Soils and Sediments, 2010, 10, 1347-1361.	3.0	50
96	Sediment contact tests as a tool for the assessment of sediment quality in German waters. Environmental Toxicology and Chemistry, 2013, 32, 144-155.	4.3	50
97	Developmental toxicity and endocrine disrupting potency of 4-azapyrene, benzo[b]fluorene and retene in the zebrafish Danio rerio. Reproductive Toxicology, 2012, 33, 213-223.	2.9	49
98	Toxicity, dioxin-like activities, and endocrine effects of DDT metabolitesâ€”DDA, DDMU, DDMS, and DDCN. Environmental Science and Pollution Research, 2012, 19, 403-415.	5.3	49
99	Silver nanoparticles in sewage sludge: Bioavailability of sulfidized silver to the terrestrial isopod Porcellio scaber. Environmental Toxicology and Chemistry, 2018, 37, 1606-1613.	4.3	49
100	A novel statistical approach for the evaluation of comet assay data. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 652, 38-45.	1.7	48
101	Effects of metal exposure on motor neuron development, neuromasts and the escape response of zebrafish embryos. Neurotoxicology and Teratology, 2015, 50, 33-42.	2.4	48
102	AhR agonist and genotoxicant bioavailability in a PAH-contaminated soil undergoing biological treatment. Environmental Science and Pollution Research, 2009, 16, 521-530.	5.3	47
103	Highâ€Sensitivity Realâ€Time Analysis of Nanoparticle Toxicity in Green Fluorescent Proteinâ€Expressing Zebrafish. Small, 2013, 9, 863-869.	10.0	47
104	Early life exposure to PCB126 results in delayed mortality and growth impairment in the zebrafish larvae. Aquatic Toxicology, 2015, 169, 168-178.	4.0	47
105	Fate of ah receptor agonists during biological treatment of an industrial sludge containing explosives and pharmaceutical residues. Environmental Science and Pollution Research, 2004, 11, 379-387.	5.3	46
106	Toxicological and chemical insights into representative source and drinking water in eastern China. Environmental Pollution, 2018, 233, 35-44.	7.5	46
107	The NORMAN Association and the European Partnership for Chemicals Risk Assessment (PARC): letâ€™s cooperate!. Environmental Sciences Europe, 2020, 32, .	5.5	46
108	The value of zebrafish as an integrative model in effect-directed analysis - a review. Environmental Sciences Europe, 2015, 27, .	5.5	45

#	Article	IF	Citations
109	Some heterocyclic aromatic compounds are Ah receptor agonists in the DR-CALUX assay and the EROD assay with RTL-W1 cells. Environmental Science and Pollution Research, 2011, 18, 1297-1304.	5.3	44
110	Sensitivity of early life stages of white sturgeon, rainbow trout, and fathead minnow to copper. Ecotoxicology, 2013, 22, 139-147.	2.4	44
111	Yangtze Three Gorges Reservoir, China: A holistic assessment of organic pollution, mutagenic effects of sediments and genotoxic impacts on fish. Journal of Environmental Sciences, 2015, 38, 63-82.	6.1	44
112	Sequential fractionation procedure for the identification of potentially cytochrome P4501A-inducing compounds. Journal of Chromatography A, 2003, 986, 55-66.	3.7	43
113	Reed beds receiving industrial sludge containing nitroaromatic compounds. Environmental Science and Pollution Research, 2007, 14, 202-211.	5.3	43
114	Measurement of genotoxicity in wastewater samples with the in vitro micronucleus testâ€"Results of a round-robin study in the context of standardisation according to ISO. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 649, 15-27.	1.7	43
115	Changes in toxicity and dioxin-like activity of sediments from the TietÃª River (SÃ£o Paulo, Brazil). Ecotoxicology and Environmental Safety, 2010, 73, 550-558.	6.0	43
116	Fipronil and two of its transformation products in water and European eel from the river Elbe. Science of the Total Environment, 2016, 568, 171-179.	8.0	43
117	Monitoring estrogenic activities of waste and surface waters using a novel in vivo zebrafish embryonic (EASZY) assay: Comparison with in vitro cell-based assays and determination of effect-based trigger values. Environment International, 2019, 130, 104896.	10.0	43
118	Remobilization of pollutants during extreme flood events poses severe risks to human and environmental health. Journal of Hazardous Materials, 2022, 421, 126691.	12.4	43
119	How flood events affect rainbow trout: Evidence of a biomarker cascade in rainbow trout after exposure to PAH contaminated sediment suspensions. Aquatic Toxicology, 2013, 128-129, 13-24.	4.0	42
120	PAH toxicity at aqueous solubility in the fish embryo test with Danio rerio using passive dosing. Chemosphere, 2014, 112, 77-84.	8.2	42
121	Effects of multiwalled carbon nanotubes and triclocarban on several eukaryotic cell lines: elucidating cytotoxicity, endocrine disruption, and reactive oxygen species generation. Nanoscale Research Letters, 2014, 9, 396.	5.7	42
122	Nanoscale zero-valent iron flakes for groundwater treatment. Environmental Earth Sciences, 2014, 72, 3339-3352.	2.7	42
123	A fish-passable barrier to stop the invasion of non-indigenous crayfish. Biological Conservation, 2013, 159, 521-529.	4.1	41
124	Genotoxicity of Heterocyclic PAHs in the Micronucleus Assay with the Fish Liver Cell Line RTL-W1. PLoS ONE, 2014, 9, e85692.	2.5	41
125	Endocrine disrupting, mutagenic, and teratogenic effects of upper Danube River sediments using effectâ€directed analysis. Environmental Toxicology and Chemistry, 2012, 31, 1053-1062.	4.3	40
126	Behavioral profile alterations in zebrafish larvae exposed to environmentally relevant concentrations of eight priority pharmaceuticals. Science of the Total Environment, 2019, 664, 89-98.	8.0	40

#	Article	IF	Citations
127	Perfluorooctane Sulfonate Increases the Genotoxicity of Cyclophosphamide in the Micronucleus Assay with V79 Cells: Further Proof of Alterations in Cell Membrane Properties Caused by PFOS (3 pp). Environmental Science and Pollution Research, 2007, 14, 85-87.	5.3	39
128	Determination of the CYP1A-inducing potential of single substances, mixtures and extracts of samples in the micro-EROD assay with H4IIE cells. Nature Protocols, 2015, 10, 1728-1741.	12.0	39
129	One planet: one health. A call to support the initiative on a global scienceâ€“policy body on chemicals and waste. Environmental Sciences Europe, 2022, 34, 21.	5.5	39
130	Bacterial Community Structure Analyses to Assess Pollution of Water and Sediments in the Lake Shkodra/Skadar, Balkan Peninsula (8 pp). Environmental Science and Pollution Research, 2005, 12, 361-368.	5.3	38
131	Oxygen requirements of zebrafish (Danio rerio) embryos in embryo toxicity tests with environmental samples. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 153, 318-327.	2.6	38
132	Cross-Species Extrapolation of Uptake and Disposition of Neutral Organic Chemicals in Fish Using a Multispecies Physiologically-Based Toxicokinetic Model Framework. Environmental Science & Technology, 2016, 50, 1914-1923.	10.0	38
133	Two types of microplastics (polystyrene-HBCD and car tire abrasion) affect oxidative stress-related biomarkers in earthworm Eisenia andrei in a time-dependent manner. Environment International, 2022, 163, 107190.	10.0	38
134	Effect-directed analysis of Ah receptor-mediated activities caused by PAHs in suspended particulate matter sampled in flood events. Science of the Total Environment, 2010, 408, 3327-3333.	8.0	37
135	Dynamic light-scattering measurement comparability of nanomaterial suspensions. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	37
136	The impact of chemical pollution on the resilience of soils under multiple stresses: A conceptual framework for future research. Science of the Total Environment, 2016, 568, 1076-1085.	8.0	37
137	The SeKT Joint Research Project: Definition of reference conditions, control sediments and toxicity thresholds for limnic sediment contact tests (2 pp). Environmental Science and Pollution Research, 2005, 12, 257-258.	5.3	36
138	Impact of contaminants bound to suspended particulate matter in the context of flood events. Journal of Soils and Sediments, 2010, 10, 1174-1185.	3.0	36
139	Time-dependent expression and activity of cytochrome P450 1s in early life-stages of the zebrafish (Danio rerio). Environmental Science and Pollution Research, 2015, 22, 16319-16328.	5.3	36
140	Application of a new sediment contact test with Myriophyllum aquaticum and of the aquatic Lemna test to assess the sediment quality of Lake Skadar. Journal of Soils and Sediments, 2007, 7, 342-349.	3.0	35
141	In vivo EROD assays with the zebrafish (Danio rerio) as rapid screening tools for the detection of dioxin-like activity. Science of the Total Environment, 2017, 590-591, 269-280.	8.0	35
142	Pesticides diazinon and diuron increase glutathione levels and affect multixenobiotic resistance activity and biomarker responses in zebrafish (Danio rerio) embryos and larvae. Environmental Sciences Europe, 2019, 31, .	5.5	35
143	A sensitive biomarker for the detection of aquatic contamination based on behavioral assays using zebrafish larvae. Ecotoxicology and Environmental Safety, 2016, 133, 271-280.	6.0	34
144	Assessing the fate of brown trout (Salmo trutta) environmental DNA in a natural stream using a sensitive and specific dual-labelled probe. Science of the Total Environment, 2019, 655, 321-327.	8.0	34

#	Article	IF	Citations
145	Sediment-contact fish embryo toxicity assay with Danio rerio to assess particle-bound pollutants in the TietÃª River Basin (SÃ£o Paulo, Brazil). Ecotoxicology and Environmental Safety, 2011, 74, 1951-1959.	6.0	33
146	Limited Waterborne Acute Toxicity of Native Polycyclic Aromatic Compounds from Coals of Different Types Compared to Their Total Hazard Potential. Environmental Science & Technology, 2013, 47, 11766-11775.	10.0	33
147	PAH metabolites, GST and EROD in European eel (Anguilla anguilla) as possible indicators for eel habitat quality in German rivers. Environmental Science and Pollution Research, 2014, 21, 2519-2530.	5.3	33
148	Longitudinal profile of the genotoxic potential of the River Danube on erythrocytes of wild common bleak (Alburnus alburnus) assessed using the comet and micronucleus assay. Science of the Total Environment, 2016, 573, 1441-1449.	8.0	33
149	Validation of Arxula Yeast Estrogen Screen assay for detection of estrogenic activity in water samples: Results of an international interlaboratory study. Science of the Total Environment, 2018, 621, 612-625.	8.0	32
150	A combined DNA-microarray and mechanism-specific toxicity approach with zebrafish embryos to investigate the pollution of river sediments. Reproductive Toxicology, 2012, 33, 245-253.	2.9	31
151	Novel procedures for whole organism detection and quantification of fluorescence as a measurement for oxidative stress in zebrafish (Danio rerio) larvae. Chemosphere, 2018, 197, 200-209.	8.2	31
152	Pesticide pollution in freshwater paves the way for schistosomiasis transmission. Scientific Reports, 2020, 10, 3650.	3.3	31
153	Tox-Box: securing drops of life - an enhanced health-related approach for risk assessment of drinking water in Germany. Environmental Sciences Europe, 2013, 25, .	5.5	30
154	Contribution of Priority PAHs and POPs to Ah Receptor-Mediated Activities in Sediment Samples from the River Elbe Estuary, Germany. PLoS ONE, 2013, 8, e75596.	2.5	30
155	Physiologically-based toxicokinetic models help identifying the key factors affecting contaminant uptake during flood events. Aquatic Toxicology, 2014, 152, 38-46.	4.0	30
156	Effect-Directed Analysis of Aryl Hydrocarbon Receptor Agonists in Sediments from the Three Gorges Reservoir, China. Environmental Science & Technology, 2016, 50, 11319-11328.	10.0	30
157	Size matters â€“ The phototoxicity of TiO2 nanomaterials. Environmental Pollution, 2016, 208, 859-867.	7.5	30
158	Characterisation of transcriptional responses to dioxins and dioxin-like contaminants in roach () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 412-423.	8.0	29
159	Bioavailability of estrogenic compounds from sediment in the context of flood events evaluated by passive sampling. Water Research, 2019, 161, 540-548.	11.3	29
160	Comparison of six sewage effluents treated with different treatment technologiesâ€”Population level responses in the harpacticoid copepod Nitocra spinipes. Aquatic Toxicology, 2010, 96, 298-307.	4.0	28
161	Investigation on soil contamination at recently inundated and non-inundated sites. Journal of Soils and Sediments, 2011, 11, 82-92.	3.0	28
162	Linking mutagenic activity to micropollutant concentrations in wastewater samples by partial least square regression and subsequent identification of variables. Chemosphere, 2015, 138, 176-182.	8.2	28

#	Article	IF	Citations
163	Differences in biomarker and behavioral responses to native and chemically dispersed crude and refined fossil oils in zebrafish early life stages. Science of the Total Environment, 2020, 709, 136174.	8.0	28
164	The risk of altering soil and sediment samples upon extract preparation for analytical and bio-analytical investigationsâ€"a review. Analytical and Bioanalytical Chemistry, 2008, 390, 1975-1985.	3.7	27
165	Biotransformation in the zebrafish embryo â€"temporal gene transcription changes of cytochrome P450 enzymes and internal exposure dynamics of the AhR binding xenobiotic benz[a]anthracene. Environmental Pollution, 2017, 230, 1-11.	7.5	27
166	DanToxâ€"a novel joint research project using zebrafish (Danio rerio) to identify specific toxicity and molecular modes of action of sediment-bound pollutants. Journal of Soils and Sediments, 2010, 10, 714-717.	3.0	26
167	The impact of extraction methodologies on the toxicity of sediments in the zebrafish (Danio rerio) embryo test. Journal of Soils and Sediments, 2011, 11, 352-363.	3.0	26
168	Investigating the significance of dissolved organic contaminants in aquatic environments: Coupling passive sampling with in vitro bioassays. Chemosphere, 2013, 90, 210-219.	8.2	26
169	Effect-based approach for screening of chemical mixtures in whole blood of green turtles from the Great Barrier Reef. Science of the Total Environment, 2018, 612, 321-329.	8.0	26
170	Assessment of fish health status in the Upper Danube River by investigation of ultrastructural alterations in the liver of barbel Barbus barbus. Diseases of Aquatic Organisms, 2010, 88, 235-248.	1.0	26
171	The Yangtze-Hydro Project: a Chineseâ€"German environmental program. Environmental Science and Pollution Research, 2012, 19, 1341-1344.	5.3	25
172	Understanding Receptor-Mediated Effects in Rainbow Trout: In Vitroâ€"in Vivo Extrapolation Using Physiologically Based Toxicokinetic Models. Environmental Science & Technology, 2014, 48, 3303-3309.	10.0	25
173	Investigations on sediment toxicity of German rivers applying a standardized bioassay battery. Environmental Science and Pollution Research, 2015, 22, 16358-16370.	5.3	25
174	Integrated zebrafish-based tests as an investigation strategy for water quality assessment. Water Research, 2019, 150, 252-260.	11.3	25
175	Processes and environmental quality in the Yangtze River system. Environmental Science and Pollution Research, 2013, 20, 6904-6906.	5.3	24
176	Electrochemical simulation of triclosan metabolism and toxicological evaluation. Science of the Total Environment, 2018, 622-623, 1193-1201.	8.0	24
177	Cyanobacterial blooms act as sink and source of endocrine disruptors in the third largest freshwater lake in China. Environmental Pollution, 2019, 245, 408-418.	7.5	24
178	Disentangling multiple chemical and non-chemical stressors in a lotic ecosystem using a longitudinal approach. Science of the Total Environment, 2021, 769, 144324.	8.0	24
179	Sediment toxicity in a connected oxbow lake of the Upper Rhine (Germany): EROD induction in fish cells. Journal of Soils and Sediments, 2011, 11, 1279-1291.	3.0	23
180	A combined hydraulic and toxicological approach to assess re-suspended sediments during simulated flood eventsâ€"part II: an interdisciplinary experimental methodology. Journal of Soils and Sediments, 2012, 12, 429-442.	3.0	23

#	Article	IF	Citations
181	Danio rerio as a model in aquatic toxicology and sediment research. Environmental Science and Pollution Research, 2015, 22, 16243-16246.	5.3	23
182	A versatile and low-cost open source pipetting robot for automation of toxicological and ecotoxicological bioassays. PLoS ONE, 2017, 12, e0179636.	2.5	23
183	The EU Horizon 2020 project GRACE: integrated oil spill response actions and environmental effects. Environmental Sciences Europe, 2019, 31, .	5.5	23
184	Detection of biomarkers to differentiate endocrine disruption from hepatotoxicity in zebrafish (Danio rerio) using proteomics. Chemosphere, 2020, 240, 124970.	8.2	23
185	Biotests for hazard assessment of biofuel fermentation. Energy and Environmental Science, 2012, 5, 9778.	30.8	22
186	An attempt to assess the relevance of flood eventsâ€"biomarker response of rainbow trout exposed to resuspended natural sediments in an annular flume. Environmental Science and Pollution Research, 2014, 21, 13744-13757.	5.3	22
187	Bioaccumulation and molecular effects of sediment-bound metals in zebrafish embryos. Environmental Science and Pollution Research, 2015, 22, 16290-16304.	5.3	22
188	A hierarchical testing strategy for micropollutants in drinking water regarding their potential endocrine-disrupting effectsâ€"towards health-related indicator values. Environmental Science and Pollution Research, 2018, 25, 4051-4065.	5.3	22
189	Combination of yeast-based inÂvitro screens with high-performance thin-layer chromatography as a novel tool for the detection of hormonal and dioxin-like compounds. Analytica Chimica Acta, 2019, 1081, 218-230.	5.4	22
190	Effect-based and chemical analyses of agonistic and antagonistic endocrine disruptors in multiple matrices of eutrophic freshwaters. Science of the Total Environment, 2019, 651, 1096-1104.	8.0	22
191	Flood Retention and Drinking Water Supply â€“ Preventing Conflicts of Interest. Journal of Soils and Sediments, 2006, 6, 113-114.	3.0	21
192	A new approach to investigate the interactions between sediment transport and ecotoxicological processes during flood events. Environmental Sciences Europe, 2011, 23, .	11.0	21
193	Herbicides diuron and fluazifop-p-butyl affect avoidance response and multixenobiotic resistance activity in earthworm Eisenia andrei. Chemosphere, 2018, 210, 110-119.	8.2	21
194	Toxicity and neurotoxicity profiling of contaminated sediments from Gulf of Bothnia (Sweden): a multi-endpoint assay with Zebrafish embryos. Environmental Sciences Europe, 2019, 31, .	5.5	21
195	Assessing endocrine disruption in freshwater fish species from a â€œhotspotâ€•for estrogenic activity in sediment. Environmental Pollution, 2020, 257, 113636.	7.5	21
196	Toxicogenomic fin(ger)prints for thyroid disruption AOP refinement and biomarker identification in zebrafish embryos. Science of the Total Environment, 2021, 760, 143914.	8.0	21
197	A bioassay approach to determine the dioxin-like activity in sediment extracts from the Danube River: Ethoxyresorufin-O-deethylase induction in gill filaments and liver of three-spined sticklebacks (Gasterosteus aculeatus L.). Environment International, 2008, 34, 1176-1184.	10.0	20
198	Towards science-based sediment quality standardsâ€"Effects of field-collected sediments in rainbow trout (Oncorhynchus mykiss). Aquatic Toxicology, 2015, 166, 50-62.	4.0	20

#	Article	IF	Citations
199	Population level effects of multiwalled carbon nanotubes in Daphnia magna exposed to pulses of triclocarban. Ecotoxicology, 2015, 24, 1199-1212.	2.4	20
200	The ecotoxic potential of a new zero-valent iron nanomaterial, designed for the elimination of halogenated pollutants, and its effect on reductive dechlorinating microbial communities. Environmental Pollution, 2016, 216, 419-427.	7.5	20
201	Approach for analytical characterization and toxicological assessment of ozonation products in drinking water on the example of acesulfame. Water Research, 2019, 153, 357-368.	11.3	20
202	Acute toxicities and effects on multixenobiotic resistance activity of eight pesticides to the earthworm Eisenia andrei. Environmental Science and Pollution Research, 2019, 26, 4821-4832.	5.3	20
203	A fuzzy logic-classification of sediments based on data from in vitro biotests. Journal of Soils and Sediments, 2009, 9, 168-179.	3.0	19
204	Polar polycyclic aromatic compounds from different coal types show varying mutagenic potential, EROD induction and bioavailability depending on coal rank. Science of the Total Environment, 2014, 494-495, 320-328.	8.0	19
205	A physiologically based toxicokinetic (PBTK) model for moderately hydrophobic organic chemicals in the European eel (Anguilla anguilla). Science of the Total Environment, 2015, 536, 279-287.	8.0	19
206	Are sediments a risk? An ecotoxicological assessment of sediments from a quarry pond of the Upper Rhine River. Journal of Soils and Sediments, 2016, 16, 1069-1080.	3.0	19
207	In situ microbiota distinguished primary anthropogenic stressor in freshwater sediments. Environmental Pollution, 2018, 239, 189-197.	7.5	19
208	Towards more ecological relevance in sediment toxicity testing with fish: Evaluation of multiple bioassays with embryos of the benthic weatherfish (Misgurnus fossilis). Science of the Total Environment, 2018, 619-620, 391-400.	8.0	19
209	Toxicological and ecotoxicological evaluation of the water quality in a large and eutrophic freshwater lake of China. Science of the Total Environment, 2019, 667, 809-820.	8.0	19
210	Assessing the ecological impact of chemical pollution on aquatic ecosystems requires the systematic exploration and evaluation of four lines of evidence. Environmental Sciences Europe, 2019, 31, .	5.5	19
211	Exploring the â€˜solution spaceâ€™ is key: SOLUTIONS recommends an early-stage assessment of options to protect and restore water quality against chemical pollution. Environmental Sciences Europe, 2019, 31, .	5.5	19
212	Miniaturised Marine Algae Test with Polycyclic Aromatic Hydrocarbons â^' Comparing Equilibrium Passive Dosing and Nominal Spiking. Aquatic Toxicology, 2018, 198, 190-197.	4.0	18
213	Simulation-based assessment of the impact of fertiliser and herbicide application on freshwater ecosystems at the Three Gorges Reservoir in China. Science of the Total Environment, 2018, 639, 286-303.	8.0	18
214	Ecotoxicity of Nitrogen, Sulfur, or Oxygen Heterocycles and Shortâ€€hained Alkyl Phenols Commonly Detected in Contaminated Groundwater. Environmental Toxicology and Chemistry, 2019, 38, 1343-1355.	4.3	18
215	Identification and response to metals of metallothionein in two ancient fishes: White sturgeon (Acipenser transmontanus) and lake sturgeon (Acipenser fulvescens). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2015, 171, 41-48.	2.6	17
216	The metabolite 3,4,3Ê¹,4Ê¹-tetrachloroazobenzene (TCAB) exerts a higher ecotoxicity than the parent compounds 3,4-dichloroaniline (3,4-DCA) and propanil. Science of the Total Environment, 2016, 551-552, 304-316.	8.0	17

#	Article	IF	Citations
217	Generalized concentration addition accurately predicts estrogenic potentials of mixtures and environmental samples containing partial agonists. Toxicology in Vitro, 2018, 46, 294-303.	2.4	17
218	Improvement of wastewater and water quality via a full-scale ozonation plant? â€“ A comprehensive analysis of the endocrine potential using effect-based methods. Science of the Total Environment, 2022, 803, 149756.	8.0	17
219	Toxicogenomic profiling after sublethal exposure to nerve- and muscle-targeting insecticides reveals cardiac and neuronal developmental effects in zebrafish embryos. Chemosphere, 2022, 291, 132746.	8.2	17
220	An indispensable asset at risk: merits and needs of chemicals-related environmental sciences. Environmental Science and Pollution Research, 2009, 16, 410-413.	5.3	16
221	Impacts of the North American signal crayfish (Pacifastacus leniusculus) on European ecosystems. Environmental Sciences Europe, 2015, 27, 33.	5.5	16
222	Genotoxic and teratogenic effect of freshwater sediment samples from the Rhine and Elbe River (Germany) in zebrafish embryo using a multi-endpoint testing strategy. Environmental Science and Pollution Research, 2015, 22, 16341-16357.	5.3	16
223	Evaluation of the hazard potentials of river suspended particulate matter and floodplain soils in the Rhine basin using chemical analysis and in vitro bioassays. Environmental Science and Pollution Research, 2015, 22, 14606-14620.	5.3	16
224	Linking Ah receptor mediated effects of sediments and impacts on fish to key pollutants in the Yangtze Three Gorges Reservoir, China â€" A comprehensive perspective. Science of the Total Environment, 2015, 538, 191-211.	8.0	16
225	Dioxin in the Elbe river basin: policy and science under the water framework directive 2000â€“2015 and toward 2021. Environmental Sciences Europe, 2016, 28, 9.	5.5	16
226	The Green toxicology approach: Insight towards the eco-toxicologically safe development of benign catalysts. Journal of Hazardous Materials, 2021, 416, 125889.	12.4	16
227	Microbial reporter gene assay as a diagnostic and early warning tool for the detection and characterization of toxic pollution in surface waters. Environmental Toxicology and Chemistry, 2015, 34, 2523-2532.	4.3	15
228	Since 2015 the SinoGerman research project SIGN supports water quality improvement in the Taihu region, China. Environmental Sciences Europe, 2016, 28, 24.	5.5	15
229	Improving the reliability of aquatic toxicity testing of hydrophobic chemicals via equilibrium passive dosing â€" A multiple trophic level case study on bromochlorophene. Science of the Total Environment, 2017, 584-585, 96-104.	8.0	15
230	A combined FSTRA-shotgun proteomics approach to identify molecular changes in zebrafish upon chemical exposure. Scientific Reports, 2019, 9, 6599.	3.3	15
231	Following the adverse outcome pathway from micronucleus to cancer using H2B-eGFP transgenic healthy stem cells. Archives of Toxicology, 2020, 94, 3265-3280.	4.2	15
232	Bioavailability and impacts of estrogenic compounds from suspended sediment on rainbow trout (Oncorhynchus mykiss). Aquatic Toxicology, 2021, 231, 105719.	4.0	15
233	Moderate inundation stimulates plant community assembly in the drawdown zone of Chinaâ€™s Three Gorges Reservoir. Environmental Sciences Europe, 2020, 32, .	5.5	15
234	Heterocyclic Compounds: Toxic Effects Using Algae, Daphnids and the Salmonella/Microsome Test Taking Methodical Quantitative Aspects into Account. Environmental Toxicology and Chemistry, 2007, preprint, 1.	4.3	15

#	Article	IF	Citations
235	Prioritisation at River Basin Scale, Risk Assessment at Site-Specific Scale: Suggested Approaches. Sustainable Management of Sediment Resources, 2007, 3, 107-151.	0.5	14
236	Estrogen receptor mediated activity in bankside groundwater, with flood suspended particulate matter and floodplain soil â€“ An approach combining tracer substance, bioassay and target analysis. Chemosphere, 2011, 85, 717-723.	8.2	14
237	An efficient laboratory workflow for environmental risk assessment of organic chemicals. Chemosphere, 2015, 131, 34-40.	8.2	14
238	Microscale In Vitro Assays for the Investigation of Neutral Red Retention and Ethoxyresorufin-O-Deethylase of Biofuels and Fossil Fuels. PLoS ONE, 2016, 11, e0163862.	2.5	14
239	Aggregate risk assessment of polycyclic aromatic hydrocarbons from dust in an urban human settlement environment. Journal of Cleaner Production, 2016, 133, 378-388.	9.3	14
240	Toward Streamlined Identification of Dioxin-like Compounds in Environmental Samples through Integration of Suspension Bioassay. Environmental Science & Technology, 2017, 51, 3382-3390.	10.0	14
241	Temperature and food quantity effects on the harpacticoid copepod Nitocra spinipes: Combining in vivo bioassays with population modeling. PLoS ONE, 2017, 12, e0174384.	2.5	14
242	Comparative ecotoxicity of potential biofuels to water flea (Daphnia magna), zebrafish (Danio rerio) and Chinese hamster (Cricetulus griseus) V79 cells. Science of the Total Environment, 2018, 631-632, 216-222.	8.0	14
243	Bone resorption and body reorganization during maturation induce maternal transfer of toxic metals in anguillid eels. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11339-11344.	7.1	14
244	Short exposure to cadmium disrupts the olfactory system of zebrafish (Danio rerio) â€“ Relating altered gene expression in the olfactory organ to behavioral deficits. Aquatic Toxicology, 2020, 226, 105555.	4.0	14
245	Optimization of the Ames RAMOS test allows for a reproducible high-throughput mutagenicity test. Science of the Total Environment, 2020, 717, 137168.	8.0	14
246	Commercial preparations of pesticides exert higher toxicity and cause changes at subcellular level in earthworm Eisenia andrei. Environmental Sciences Europe, 2021, 33, .	5.5	14
247	CYTOTOXICITY OF SETTLING PARTICULATE MATTER AND SEDIMENTS OF THE NECKAR RIVER (GERMANY) DURING A WINTER FLOOD. Environmental Toxicology and Chemistry, 2000, 19, 528.	4.3	14
248	Getting more out of the zebrafish light dark transition test. Chemosphere, 2022, 295, 133863.	8.2	14
249	EDA-EMERGE: an FP7 initial training network to equip the next generation of young scientists with the skills to address the complexity of environmental contamination with emerging pollutants. Environmental Sciences Europe, 2013, 25, .	5.5	13
250	Impacts of Different Exposure Scenarios on Transcript Abundances in Danio rerio Embryos when Investigating the Toxicological Burden of Riverine Sediments. PLoS ONE, 2014, 9, e106523.	2.5	13
251	A national pilot scheme for monitoring and assessment of ecological integrity of surface waters in China. Environmental Development, 2014, 10, 104-107.	4.1	13
252	Toward understanding the impacts of sediment contamination on a native fish species: transcriptional effects, EROD activity, and biliary PAH metabolites. Environmental Sciences Europe, 2016, 28, 28.	5.5	13

#	Article	IF	Citations
253	Let us empower the WFD to prevent risks of chemical pollution in European rivers and lakes. Environmental Sciences Europe, 2019, 31, .	5.5	13
254	Evaluation of the Ecotoxicity of Sediments from Yangtze River Estuary and Contribution of Priority PAHs to Ah Receptor-Mediated Activities. PLoS ONE, 2014, 9, e104748.	2.5	13
255	Ecotoxicological characterization of sediment cores from the western Baltic Sea (Mecklenburg) Tj ETQq1 1 0.784314 rgBT /Overlock	3.0	12
256	An integrated approach to model the biomagnification of organic pollutants in aquatic food webs of the Yangtze Three Gorges Reservoir ecosystem using adapted pollution scenarios. Environmental Science and Pollution Research, 2013, 20, 7009-7026.	5.3	12
257	Editorial: (Micro)Plastics and the environment. Environmental Sciences Europe, 2014, 26, 16.	5.5	12
258	Morphological alterations in the liver of yellow perch (Perca flavescens) from a biological mercury hotspot. Environmental Science and Pollution Research, 2015, 22, 17330-17342.	5.3	12
259	Intact cell mass spectrometry as a rapid and specific tool for the differentiation of toxic effects in cell-based ecotoxicological test systems. Analytical and Bioanalytical Chemistry, 2015, 407, 7721-7731.	3.7	12
260	Downscaling procedures reduce chemical use in androgen receptor reporter gene assay. Science of the Total Environment, 2016, 571, 826-833.	8.0	12
261	Acute embryo toxicity and teratogenicity of three potential biofuels also used as flavor or solvent. Science of the Total Environment, 2016, 566-567, 786-795.	8.0	12
262	Detection and Quantification of Photosystem II Inhibitors Using the Freshwater Alga Desmodesmus subspicatus in Combination with High-Performance Thin-Layer Chromatography. Environmental Science & Technology, 2019, 53, 13458-13467.	10.0	12
263	Integrating bioassays, chemical analysis and in silico techniques to identify genotoxicants in surface water. Science of the Total Environment, 2019, 650, 3084-3092.	8.0	12
264	Coupling high-performance thin-layer chromatography with a battery of cell-based assays reveals bioactive components in wastewater and landfill leachates. Ecotoxicology and Environmental Safety, 2021, 214, 112092.	6.0	12
265	Evidence of increased estrogenicity upon metabolism of Bisphenol F - Elucidation of the key metabolites. Science of the Total Environment, 2021, 787, 147669.	8.0	12
266	Polycyclic aromatic hydrocarbons (PAHs) reduce hepatic Î²-oxidation of fatty acids in chick embryos. Environmental Science and Pollution Research, 2013, 20, 1881-1888.	5.3	11
267	Bioanalytical and instrumental screening of the uptake of sediment-borne, dioxin-like compounds in roach (Rutilus rutilus). Environmental Science and Pollution Research, 2016, 23, 12060-12074.	5.3	11
268	Comparative analysis of the transcriptome responses of zebrafish embryos after exposure to low concentrations of cadmium, cobalt and copper. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2018, 25, 99-108.	1.0	11
269	Status quo report on wastewater treatment plant, receiving water's biocoenosis and quality as basis for evaluation of large-scale ozonation process. Water Science and Technology, 2018, 77, 337-345.	2.5	11
270	Quantification of nitroaromatic explosives in contaminated soil using MALDI-TOF mass spectrometry. Analytical and Bioanalytical Chemistry, 2019, 411, 5993-6003.	3.7	11

#	Article	IF	Citations
271	Identification of 7â€“9 ring polycyclic aromatic hydrocarbons in coals and petrol coke using High performance liquid chromatography â€“ Diode array detection coupled to Atmospheric pressure laser ionization â€“ Mass spectrometry (HPLC-DAD-APLI-MS). Environmental Pollution, 2019, 252, 723-732.	7.5	11
272	New Insights into the Toxicokinetics of 3,4-Dichloroaniline in Early Life Stages of Zebrafish (Danio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.7	11
273	ESPRÂ´s Total Environment. Environmental Science and Pollution Research, 2007, 14, 1-2.	5.3	10
274	Concentration dependent transcriptome responses of zebrafish embryos after exposure to cadmium, cobalt and copper. Comparative Biochemistry and Physiology Part D: Genomics and Proteomics, 2017, 24, 29-40.	1.0	10
275	Genotoxicity of three biofuel candidates compared to reference fuels. Environmental Toxicology and Pharmacology, 2018, 64, 131-138.	4.0	10
276	Promoting zebrafish embryo tool to identify the effects of chemicals in the context of Water Framework Directive monitoring and assessment. Microchemical Journal, 2019, 149, 104035.	4.5	10
277	Combining Different In Vitro Bioassays to Evaluate Genotoxicity of Water-Accommodated Fractions from Petroleum Products. Toxics, 2020, 8, 45.	3.7	10
278	Optimization of a pre-metabolization procedure using rat liver S9 and cell-extracted S9 in the Ames fluctuation test. Science of the Total Environment, 2020, 749, 141468.	8.0	10
279	Alternative type of Ames test allows for dynamic mutagenicity detection by online monitoring of respiration activity. Science of the Total Environment, 2020, 726, 137862.	8.0	10
280	Multilevel responses of adult zebrafish to crude and chemically dispersed oil exposure. Environmental Sciences Europe, 2021, 33, .	5.5	10
281	Mutagenicity, dioxin-like activity and bioaccumulation of alkylated picene and chrysene derivatives in a German lignite. Science of the Total Environment, 2014, 497-498, 634-641.	8.0	9
282	Investigation of potential endocrine disrupting effects of mosquito larvicidal Bacillus thuringiensis israelensis (Bti) formulations. Science of the Total Environment, 2015, 536, 729-738.	8.0	9
283	Project house water: a novel interdisciplinary framework to assess the environmental and socioeconomic consequences of flood-related impacts. Environmental Sciences Europe, 2017, 29, 23.	5.5	9
284	Looking back - Looking forward: A novel multi-time slice weight-of-evidence approach for defining reference conditions to assess the impact of human activities on lake systems. Science of the Total Environment, 2018, 626, 1036-1046.	8.0	9
285	p53 induction and cell viability modulation by genotoxic individual chemicals and mixtures. Environmental Science and Pollution Research, 2018, 25, 4012-4022.	5.3	9
286	A temporal high-resolution investigation of the Ah-receptor pathway during early development of zebrafish (Danio rerio). Aquatic Toxicology, 2018, 204, 117-129.	4.0	9
287	Evaluation of mixture effects of endocrine active substances in wastewater using CALUX reporter-gene assays. International Journal of Hygiene and Environmental Health, 2019, 222, 670-677.	4.3	9
288	Green toxicological investigation for biofuel candidates. Science of the Total Environment, 2021, 764, 142902.	8.0	9

#	Article	IF	Citations
289	Passive dosing: Assessing the toxicity of individual PAHs and recreated mixtures to the microalgae Raphidocelis subcapitata. Aquatic Toxicology, 2022, 249, 106220.	4.0	9
290	ToxizitÃt und Risk Assessment fluvialer Sedimente und Schwebstoffe: Eine kurze Ãœbersicht bisheriger und neuerer Entwicklungen. Environmental Sciences Europe, 2010, 22, 651-655.	0.1	8
291	Chlorinated isomers of nonylphenol differ in estrogenic and androgenic activity. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2011, 46, 329-336.	1.7	8
292	Comparison of different exhaustive and biomimetic extraction techniques for chemical and biological analysis of polycyclic aromatic compounds in river sediments. Journal of Soils and Sediments, 2012, 12, 1419-1434.	3.0	8
293	Biodegradability and ecotoxicity of commercially available geothermal heat transfer fluids. Grundwasser, 2016, 21, 59-67.	1.4	8
294	Weatherfish (Misgurnus fossilis) as a new species for toxicity testing?. Aquatic Toxicology, 2017, 183, 46-53.	4.0	8
295	Aquatic toxicity of biofuel candidates on Daphnia magna. Ecotoxicology and Environmental Safety, 2018, 164, 125-130.	6.0	8
296	The hydrothermal solution for self-sustaining drinking water purification at point of use. Water Research, 2020, 170, 115338.	11.3	8
297	Comparative toxicity assessment of in situ burn residues to initial and dispersed heavy fuel oil using zebrafish embryos as test organisms. Environmental Science and Pollution Research, 2021, 28, 16198-16213.	5.3	8
298	Bioanalytical equivalents and relative potencies for predicting the biological effects of mixtures. Science of the Total Environment, 2021, 763, 143030.	8.0	8
299	Calibration of the SPEARpesticides bioindicator for cost-effective pesticide monitoring in East African streams. Environmental Sciences Europe, 2021, 33, .	5.5	8
300	A Novel Multispecies Toxicokinetic Modeling Approach in Support of Chemical Risk Assessment. Environmental Science & Technology, 2021, 55, 9109-9118.	10.0	8
301	What is the actual exposure of organic compounds on Chironomus riparius? - A novel methodology enabling the depth-related analysis in sediment microcosms. Chemosphere, 2021, 279, 130424.	8.2	8
302	Contaminant transport to public water supply wells via flood water retention areas. Natural Hazards and Earth System Sciences, 2009, 9, 1047-1058.	3.6	7
303	The dioRAMA project: assessment of dioxin-like activity in sediments and fish (Rutilus rutilus) in support of the ecotoxicological characterization of sediments. Journal of Soils and Sediments, 2013, 13, 770-774.	3.0	7
304	Evaluations of combined zebrafish (Danio rerio) embryo and marine phytoplankton (Diacronema) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 1 Environmental Science and Pollution Research, 2014, 21, 5537-5546.	5.3	7
305	An oxygenated metabolite of benzo[a]pyrene increases hepatic Î²-oxidation of fatty acids in chick embryos. Environmental Science and Pollution Research, 2014, 21, 6243-6251.	5.3	7
306	Micro-computed tomography (Î¼CT) as a novel method in ecotoxicology â€" determination of morphometric and somatic data in rainbow trout (Oncorhynchus mykiss). Science of the Total Environment, 2016, 543, 135-139.	8.0	7

#	Article	IF	Citations
307	In vitro tools for the toxicological evaluation of sediments and dredged materials: intra- and inter-laboratory comparisons of chemical and bioanalytical methods. Environmental Science and Pollution Research, 2018, 25, 4037-4050.	5.3	7
308	Benzo[a]pyrene and 2,3-benzofuran induce divergent temporal patterns of AhR-regulated responses in zebrafish embryos (Danio rerio). Ecotoxicology and Environmental Safety, 2019, 183, 109505.	6.0	7
309	Do you smell the danger? Effects of three commonly used pesticides on the olfactory-mediated antipredator response of zebrafish (Danio rerio). Chemosphere, 2020, 241, 124963.	8.2	7
310	Receptor-mediated estrogenicity of native and chemically dispersed crude oil determined using adapted microscale reporter gene assays. Environment International, 2020, 134, 105320.	10.0	7
311	Tai Hu (China): Water quality and processes â€“ From the source to the tap. Science of the Total Environment, 2020, 712, 135559.	8.0	7
312	Selection of assay, organism, and approach in biomonitoring significantly affects the evaluation of genotoxic potential in aquatic environments. Environmental Science and Pollution Research, 2020, 27, 33903-33915.	5.3	7
313	Using a high-throughput method in the micronucleus assay to compare animal-free with rat-derived S9. Science of the Total Environment, 2021, 751, 142269.	8.0	7
314	Strengthen the European collaborative environmental research to meet European policy goals for achieving a sustainable, non-toxic environment. Environmental Sciences Europe, 2019, 31, .	5.5	7
315	Chemical concentrations in cell culture compartments (C5) â€“ free concentrations. ALTEX: Alternatives To Animal Experimentation, 2020, 37, 693-708.	1.5	7
316	Assessing the genotoxic potential of freshwater sediments after extensive rain events â€“ Lessons learned from a case study in an effluent-dominated river in Germany. Water Research, 2022, 209, 117921.	11.3	7
317	Fishing for contaminants: identification of three mechanism specific transcriptome signatures using Danio rerio embryos. Environmental Science and Pollution Research, 2018, 25, 4023-4036.	5.3	6
318	20Âyears SETAC GLB: increasing realism of pesticide risk assessment. Environmental Sciences Europe, 2019, 31, .	5.5	6
319	Is a liver comparable to a liver? A comparison of different rat-derived S9-fractions with a biotechnological animal-free alternative in the Ames fluctuation assay. Science of the Total Environment, 2021, 759, 143522.	8.0	6
320	Assessment of the Mutagenicity of Sediments from Yangtze River Estuary Using Salmonella Typhimurium/Microsome Assay. PLoS ONE, 2015, 10, e0143522.	2.5	6
321	Assessment of the genotoxic potential of Lake Skadar sediments using Ames test and comet assay on the fish cell line RTL-W1. Archives of Biological Sciences, 2012, 64, 249-256.	0.5	6
322	Extensive rain events have a more substantial impact than advanced effluent treatment on the endocrine-disrupting activity in an effluent-dominated small river. Science of the Total Environment, 2022, 807, 150887.	8.0	6
323	Strengthening cross-border scientific research and higher education in the lake shkodra/skadar region through a multidisciplinary transboundary approach to conservation. Environmental Science and Pollution Research, 2004, 11, 135-135.	5.3	5
324	The New ESPR Subject Area Framework. Area 1: Terrestrial Ecology and Biology / Soil and Sediment: Toxicology-related subjects. Environmental Science and Pollution Research, 2006, 13, 287-292.	5.3	5

#	Article	IF	Citations
325	Multiple stressors for the environment: Present and future challenges and perspectives. Environmental Science and Pollution Research, 2007, 14, 222-222.	5.3	5
326	Fuzzy logic and adaptive neuro-fuzzy inference system for characterization of contaminant exposure through selected biomarkers in African catfish. Environmental Science and Pollution Research, 2013, 20, 1586-1595.	5.3	5
327	Metabolic transformation as a diagnostic tool for the selection of candidate promutagens in effect-directed analysis. Environmental Pollution, 2015, 196, 114-124.	7.5	5
328	Reprint of: Aggregate risk assessment of polycyclic aromatic hydrocarbons from dust in an urban human settlement environment. Journal of Cleaner Production, 2017, 163, S199-S208.	9.3	5
329	Life cycle assessment and sustainable engineering in the context of near net shape grown components: striving towards a sustainable way of future production. Environmental Sciences Europe, 2017, 29, 27.	5.5	5
330	Comparison of in vitro test systems using bacterial and mammalian cells for genotoxicity assessment within the â€œhealth-related indication value (HRIV) concept. Environmental Science and Pollution Research, 2018, 25, 3996-4010.	5.3	5
331	Combination of In Situ Feeding Rate Experiments and Chemical Body Burden Analysis to Assess the Influence of Micropollutants in Wastewater on Gammarus pulex. International Journal of Environmental Research and Public Health, 2019, 16, 883.	2.6	5
332	Distribution and toxicity of persistent organic pollutants and methoxylated polybrominated diphenylethers in different tissues of the green turtle Chelonia mydas. Environmental Pollution, 2021, 277, 116795.	7.5	5
333	Effects of the antidepressant mirtazapine on the swimming behaviour and gene expression rate of Danio rerio embryos â€“ Is the sedating effect seen in humans also evident for fish?. Science of the Total Environment, 2021, 792, 148368.	8.0	5
334	A plea for the integration of Green Toxicology in sustainable bioeconomy strategies â€“ Biosurfactants and microgel-based pesticide release systems as examples. Journal of Hazardous Materials, 2022, 426, 127800.	12.4	5
335	Sediment-related Discussions at the 16th SETAC Europe Annual Meeting, The Hague, 7â€“11 May 2006. Journal of Soils and Sediments, 2006, 6, 116-117.	3.0	4
336	ECOSM-a new joint project for assessing environmental risks of poorly soluble compounds used in cosmetics-project presentation. Environmental Sciences Europe, 2011, 23, .	11.0	4
337	Lost in translation? Ways for environmental sciences to communicate about risk and research. Environmental Sciences Europe, 2013, 25, .	5.5	4
338	Fold-change threshold screening: a robust algorithm to unmask hidden gene expression patterns in noisy aggregated transcriptome data. Environmental Science and Pollution Research, 2015, 22, 16384-16392.	5.3	4
339	Development and application of a simple method to detect toxic chemicals in fruits and vegetables that can be implemented in a rudimentary laboratory setting: A proof of concept study. Food Control, 2017, 73, 1023-1031.	5.5	4
340	Development and validation of a ready to use cryo-EROD assay for the standardized screening of dioxins and dioxin-like compounds in foodstuffs. Food and Chemical Toxicology, 2018, 122, 206-214.	3.6	4
341	Is Hyalella azteca a Suitable Model Leaf-Shredding Benthic Crustacean for Testing the Toxicity of Sediment-Associated Metals in Europe?. Bulletin of Environmental Contamination and Toxicology, 2019, 102, 303-309.	2.7	4
342	Combined sediment desorption and bioconcentration model to predict levels of dioxin-like chemicals in fish. Science of the Total Environment, 2021, 758, 143891.	8.0	4

#	Article	IF	Citations
343	Editorial â€“ Virtual special issue (VSI) green turtles as silent sentinels of pollution in the Great Barrier Reef â€“ Rivers to Reef to Turtles project. Science of the Total Environment, 2021, 757, 144188.	8.0	4
344	Demonstration of an aggregated biomarker response approach to assess the impact of point and diffuse contaminant sources in feral fish in a small river case study. Science of the Total Environment, 2022, 804, 150020.	8.0	4
345	Effects of algae and fungicides on the fate of a sulfonylurea herbicide in a water-sediment system. Chemosphere, 2022, 290, 133234.	8.2	4
346	Clozapine modulation of zebrafish swimming behavior and gene expression as a case study to investigate effects of atypical drugs on aquatic organisms. Science of the Total Environment, 2022, 815, 152621.	8.0	4
347	Formation of a SETAC Europe/SedNet-Advisory Group on Sediments at the SETAC Europe Annual Meeting 2005 in Lille. Join together for sediments in research and application. Journal of Soils and Sediments, 2005, 5, 192-192.	3.0	3
348	When will J Soils and Sediments get assigned an Impact Factor?. Journal of Soils and Sediments, 2006, 6, 200-200.	3.0	3
349	Advancing In Vitroâ€“In Vivo Extrapolations of Mechanism-Specific Toxicity Data Through Toxicokinetic Modeling. Advances in Biochemical Engineering/Biotechnology, 2016, 157, 293-317.	1.1	3
350	Editorial: Special Issue â€œEffect-related evaluation of anthropogenic trace substancesâ€”concepts for genotoxicity, neurotoxicity and endocrine effectsâ€• Environmental Science and Pollution Research, 2018, 25, 3945-3950.	5.3	3
351	Validation of the micro-EROD assay with H4IIE cells for assessing sediment contamination with dioxin-like chemicals. Environmental Pollution, 2020, 265, 114984.	7.5	3
352	In vitro cytotoxic and teratogenic potential of sediment extracts from Skadar Lake using fish cell line RTL-W1 and Danio rerio embryos. Archives of Biological Sciences, 2013, 65, 1539-1546.	0.5	3
353	ELIXIR and Toxicology: a community in development. F1000Research, 0, 10, 1129.	1.6	3
354	Postgraduale Weiterbildung mit dem zertifizierten Abschluss FachÃ¶kotoxikologin/e GDCh/SETAC. Environmental Sciences Europe, 2005, 17, 129-130.	0.1	2
355	Controversies and Solutions in Environmental Sciences. Journal of Soils and Sediments, 2007, 7, 360-360.	3.0	2
356	Accolades for Almut Beate Heinrich, our Managing-Editor. International Journal of Life Cycle Assessment, 2008, 13, 287-289.	4.7	2
357	Investigation of the contaminant sorption of treated Romanian soils using â€œbatchâ€•and biological toxicity assays. Catena, 2013, 101, 205-211.	5.0	2
358	Progress in ecotoxicology, environmental chemistry and ecology. Environmental Sciences Europe, 2014, 26, 23.	5.5	2
359	The Utility of Exposure and Effect-Based Analysis in the Ecotoxicological Assessment of Transformation Products. ACS Symposium Series, 2016, , 89-109.	0.5	2
360	Some food for thought: a short comment on Charles BenbrookÂ´s paper â€œHow did the US EPA and IARC reach diametrically opposed conclusions on the genotoxicity of glyphosate-based herbicides?â€•and its implications. Environmental Sciences Europe, 2019, 31, .	5.5	2

#	Article	IF	Citations
361	Bioactivation of Quinolines in a Recombinant Estrogen Receptor Transactivation Assay Is Catalyzed by N-Methyltransferases. Chemical Research in Toxicology, 2019, 32, 698-707.	3.3	2
362	In Situ Determination of Genotoxic Effects in Fish Erythrocytes Using Comet and Micronucleus Assays. Methods in Pharmacology and Toxicology, 2019, , 1.	0.2	2
363	An integrative approach to define chemical exposure threshold limits for endangered sea turtles. Journal of Hazardous Materials, 2021, 420, 126512.	12.4	2
364	Assessment of the mutagenic potential of Skadar Lake sediments using the salmonella microsomal assay. Archives of Biological Sciences, 2013, 65, 1189-1194.	0.5	2
365	Geotextilien in Seedeichen â€“ Ã–kotoxikologische Aspekte. Wasser: Oì¨kologie Und Bewirtschaftung, 2020, , 101-115.	0.2	2
366	Decelerated Degradation of a Sulfonylurea Herbicide in Four Fungicide Treated Soils. Environmental Science Advances, 0, , .	2.7	2
367	Subject Area Â´SedimentsÂ´: The Subject Editors and Advisors: Challenges and relevant literature in JSS and ESPR (the presentation of the Editors is not complete yet and will be continued). This part is published online only and will appear in No. 1, 2007. Journal of Soils and Sediments, 2006, 6, 268-268.	3.0	1
368	Editors Meeting of the Scientific Journals in Oporto, Portugal, 19 May 2007. Journal of Soils and Sediments, 2007, 7, 133-135.	3.0	1
369	Multiple stressors for the environment: Present and future challenges and perspectives. Journal of Soils and Sediments, 2007, 7, 272-272.	3.0	1
370	Accolades for Almut Beate Heinrich, our Managing-Editor. Environmental Science and Pollution Research, 2008, 15, 291-292.	5.3	1
371	The first impact factor. Journal of Soils and Sediments, 2008, 8, 203-205.	3.0	1
372	Financial Research Support for Ecotoxicology and Environmental Chemistry in Germany - Results of an Online Survey. Environmental Sciences Europe, 2011, 23, .	11.0	1
373	Industrial sludge containing pharmaceutical residues and explosives alters inherent toxic properties when co-digested with oat and post-treated in reed beds. Environmental Sciences Europe, 2014, 26, .	5.5	1
374	Growing Near Net Shape Components from Renewable Materials. Procedia CIRP, 2015, 29, 609-614.	1.9	1
375	Olfactory toxicity in fish-Why we should care about it. Integrated Environmental Assessment and Management, 2016, 12, 597-598.	2.9	1
376	The 2015 Annual Meeting of SETAC German Language Branch in Zurich (7â€“10 September, 2015): Ecotoxicology and environmental chemistryâ€”from research to application. Environmental Sciences Europe, 2016, 28, 20.	5.5	1
377	Assessment of cytotoxicity and AhR-mediated toxicity of sediments from water level fluctuation zone in the Three Gorges Reservoir, China. Journal of Soils and Sediments, 2016, 16, 2166-2173.	3.0	1
378	Fostering Water Treatment in Eutrophic Areas: Innovative Water Quality Monitoring, and Technologies Mitigating Taste & Odor Problems Demonstrated at Tai Hu. Future City, 2019, , 91-110.	0.5	1

#	Article	IF	Citations
379	Identification of molecular toxicity pathways across early life-stages of zebrafish exposed to PCB126 using a whole transcriptomics approach. Ecotoxicology and Environmental Safety, 2021, 208, 111716.	6.0	1
380	Relative Differences in Aryl Hydrocarbon Receptor Mediated Response for Eighteen Polybrominated and Mixed Halogenated Dibenzo-p-dioxins and -Furans in Cell Lines from Four Different Species. Environmental Toxicology and Chemistry, 2007, preprint, 1.	4.3	1
381	Obituary for Tamara Grummt. Environmental Sciences Europe, 2020, 32, .	5.5	1
382	A novel strategy for high-throughput sample collection, analysis and visualization of explosivesâ€™ concentrations for contaminated areas. International Journal of Environmental Science and Technology, 2023, 20, 1399-1410.	3.5	1
383	Erratum to â€œSequential fractionation procedure for the identification of potentially cytochrome P4501A-inducing compoundsâ€• Journal of Chromatography A, 2003, 993, 223.	3.7	0
384	A new sediment contact assay to assess particle-bound pollutants using zebrafish (danio rerio) embryos. Journal of Soils and Sediments, 2004, 4, 94-94.	3.0	0
385	Subject Area Â´SedimentsÂ´: The Subject Editors and Advisors: Challenges and relevant literature in JSS and ESPR (the presentation of the Editors is not complete yet and will be continued). Journal of Soils and Sediments, 2007, 7, 2-8.	3.0	0
386	Controversies and Solutions in Environmental Sciences. Journal of Soils and Sediments, 2007, 7, 359-359.	3.0	0
387	Accolades for Almut Beate Heinrich, our Managing-Editor. Journal of Soils and Sediments, 2008, 8, 149-150.	3.0	0
388	Laudation to Prof. Dr. Hans-Toni Ratte--towards conceptual, theory-based ecological science and its transfer to the applied field of ecotoxicology. Environmental Sciences Europe, 2011, 23, 34.	11.0	0
389	Validation of the yeast estrogen and yeast androgen screens for endocrine active substances: Inter-laboratory ring trial. Toxicology Letters, 2013, 221, S217.	0.8	0
390	Obituary Otto Hutzinger. Environmental Sciences Europe, 2013, 25, .	5.5	0
391	Laudation to PD Dr. Wolfgang Ahlf: towards integrated approaches in sediment toxicology and its transfer to sediment quality guidelines. Environmental Sciences Europe, 2015, 27, .	5.5	0
392	Three propositions for improved science communication from environmental research. Integrated Environmental Assessment and Management, 2015, 11, 174-175.	2.9	0
393	Celebrating 20 years of SETAC German Language Branch (GLB). Environmental Sciences Europe, 2019, 31, .	5.5	0
394	Whole-Sediment Toxicity Bioassay to Determine Bioavailability and Effects of Aquatic Contaminants Using Zebrafish Embryos. Methods in Pharmacology and Toxicology, 2020, , 1.	0.2	0
395	What is the spatial-temporal behavior of a low, medium and high adsorptive compound in two contrasting natural sediments in OECD 218/219 test systems?. Science of the Total Environment, 2021, , 151096.	8.0	0
396	Pesticide Mixtures: Effects of Combined Application on the Degradation of Pesticides in Soil (OECD) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	0