

Anders Baun

List of Publications by Year in descending order

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140
papers

13,965
citations

23500

58
h-index

20307

116
g-index

144
all docs

144
docs citations

144
times ranked

14383
citing authors

#	ARTICLE	IF	CITATIONS
1	Present and Long-Term Composition of MSW Landfill Leachate: A Review. <i>Critical Reviews in Environmental Science and Technology</i> , 2002, 32, 297-336.	6.6	1,807
2	Environmental behavior and ecotoxicity of engineered nanoparticles to algae, plants, and fungi. <i>Ecotoxicology</i> , 2008, 17, 372-386.	1.1	1,459
3	Biogeochemistry of landfill leachate plumes. <i>Applied Geochemistry</i> , 2001, 16, 659-718.	1.4	1,044
4	Ecotoxicity of engineered nanoparticles to aquatic invertebrates: a brief review and recommendations for future toxicity testing. <i>Ecotoxicology</i> , 2008, 17, 387-395.	1.1	655
5	Microplastics as vectors for environmental contaminants: Exploring sorption, desorption, and transfer to biota. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 488-493.	1.6	443
6	Ingestion of micro- and nanoplastics in <i>Daphnia magna</i> – Quantification of body burdens and assessment of feeding rates and reproduction. <i>Environmental Pollution</i> , 2017, 228, 398-407.	3.7	387
7	Toxicity and bioaccumulation of xenobiotic organic compounds in the presence of aqueous suspensions of aggregates of nano-C60. <i>Aquatic Toxicology</i> , 2008, 86, 379-387.	1.9	341
8	Nanomaterials for environmental studies: Classification, reference material issues, and strategies for physico-chemical characterisation. <i>Science of the Total Environment</i> , 2010, 408, 1745-1754.	3.9	339
9	Environmental benefits and risks of zero-valent iron nanoparticles (nZVI) for in situ remediation: Risk mitigation or trade-off?. <i>Journal of Contaminant Hydrology</i> , 2010, 118, 165-183.	1.6	333
10	The toxicity of plastic nanoparticles to green algae as influenced by surface modification, medium hardness and cellular adsorption. <i>Aquatic Toxicology</i> , 2017, 183, 11-20.	1.9	298
11	Algal testing of titanium dioxide nanoparticles – Testing considerations, inhibitory effects and modification of cadmium bioavailability. <i>Toxicology</i> , 2010, 269, 190-197.	2.0	273
12	Categorization framework to aid exposure assessment of nanomaterials in consumer products. <i>Ecotoxicology</i> , 2008, 17, 438-447.	1.1	253
13	Selected stormwater priority pollutants – a European perspective. <i>Science of the Total Environment</i> , 2007, 383, 41-51.	3.9	229
14	Bioaccumulation and ecotoxicity of carbon nanotubes. <i>Chemistry Central Journal</i> , 2013, 7, 154.	2.6	229
15	Categorization framework to aid hazard identification of nanomaterials. <i>Nanotoxicology</i> , 2007, 1, 243-250.	1.6	195
16	Xenobiotic organic compounds in leachates from ten Danish MSW landfills – chemical analysis and toxicity tests. <i>Water Research</i> , 2004, 38, 3845-3858.	5.3	189
17	Green synthesis of gold and silver nanoparticles from <i>Cannabis sativa</i> (industrial) Tj ETQq1 1 0.784314 rgBT /Ove 13, 3571-3591.	3.3	165
18	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635.	15.6	149

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19	Nanoproducts – what is actually available to European consumers?. <i>Environmental Science: Nano</i> , 2016, 3, 169-180.	2.2	144
20	ECOTOXICITY OF MIXTURES OF ANTIBIOTICS USED IN AQUACULTURES. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2208.	2.2	140
21	Late lessons from early warnings for nanotechnology. <i>Nature Nanotechnology</i> , 2008, 3, 444-447.	15.6	132
22	MIXTURE AND SINGLE-SUBSTANCE TOXICITY OF SELECTIVE SEROTONIN REUPTAKE INHIBITORS TOWARD ALGAE AND CRUSTACEANS. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 85.	2.2	126
23	When Fluorescence Is not a Particle: The Tissue Translocation of Microplastics in <i>Daphnia magna</i> Seems an Artifact. <i>Environmental Toxicology and Chemistry</i> , 2019, 38, 1495-1503.	2.2	126
24	How to assess exposure of aquatic organisms to manufactured nanoparticles?. <i>Environment International</i> , 2011, 37, 1068-1077.	4.8	118
25	Techniques and Protocols for Dispersing Nanoparticle Powders in Aqueous Media – Is there a Rationale for Harmonization?. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2015, 18, 299-326.	2.9	114
26	Mixtures of Chemical Pollutants at European Legislation Safety Concentrations: How Safe Are They?. <i>Toxicological Sciences</i> , 2014, 141, 218-233.	1.4	108
27	Insignificant acute toxicity of TiO ₂ nanoparticles to willow trees. <i>Journal of Soils and Sediments</i> , 2009, 9, 46-53.	1.5	107
28	Aquatic Ecotoxicity Testing of Nanoparticles – The Quest To Disclose Nanoparticle Effects. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15224-15239.	7.2	105
29	Regulatory ecotoxicity testing of nanomaterials – proposed modifications of OECD test guidelines based on laboratory experience with silver and titanium dioxide nanoparticles. <i>Nanotoxicology</i> , 2016, 10, 1442-1447.	1.6	103
30	The influence of natural organic matter and aging on suspension stability in guideline toxicity testing of silver, zinc oxide, and titanium dioxide nanoparticles with <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 497-506.	2.2	101
31	Anti-biofilm effects of gold and silver nanoparticles synthesized by the <i>Rhodiola rosea</i> rhizome extracts. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 886-899.	1.9	98
32	Environmental risk analysis for nanomaterials: Review and evaluation of frameworks. <i>Nanotoxicology</i> , 2012, 6, 196-212.	1.6	96
33	Risk assessment of xenobiotics in stormwater discharged to Harrestrup Å..., Denmark. <i>Desalination</i> , 2007, 215, 187-197.	4.0	89
34	Natural attenuation of xenobiotic organic compounds in a landfill leachate plume (Vejen, Denmark). <i>Journal of Contaminant Hydrology</i> , 2003, 65, 269-291.	1.6	86
35	In situ biodegradation determined by carbon isotope fractionation of aromatic hydrocarbons in an anaerobic landfill leachate plume (Vejen, Denmark). <i>Journal of Contaminant Hydrology</i> , 2003, 64, 59-72.	1.6	84
36	Assessing the aquatic toxicity and environmental safety of tracer compounds Rhodamine B and Rhodamine WT. <i>Water Research</i> , 2021, 197, 117109.	5.3	82

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37	When enough is enough. <i>Nature Nanotechnology</i> , 2012, 7, 409-411.	15.6	80
38	Ingestion and effects of micro- and nanoplastics in blue mussel (<i>Mytilus edulis</i>) larvae. <i>Marine Pollution Bulletin</i> , 2019, 140, 423-430.	2.3	79
39	The known unknowns of nanomaterials: Describing and characterizing uncertainty within environmental, health and safety risks. <i>Nanotoxicology</i> , 2009, 3, 222-233.	1.6	78
40	The potential of TiO ₂ nanoparticles as carriers for cadmium uptake in <i>Lumbriculus variegatus</i> and <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2012, 118-119, 1-8.	1.9	78
41	Influence of wastewater characteristics on methane potential in food-processing industry wastewaters. <i>Water Research</i> , 2008, 42, 2195-2203.	5.3	76
42	NanoRiskCat: a conceptual tool for categorization and communication of exposure potentials and hazards of nanomaterials in consumer products. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	0.8	74
43	Nanosilver: Safety, health and environmental effects and role in antimicrobial resistance. <i>Materials Today</i> , 2015, 18, 122-123.	8.3	74
44	ACUTE AND CHRONIC EFFECTS OF PULSE EXPOSURE OF DAPHNIA MAGNA TO DIMETHOATE AND PIRIMICARB. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1187.	2.2	70
45	Setting the limits for engineered nanoparticles in European surface waters – are current approaches appropriate?. <i>Journal of Environmental Monitoring</i> , 2009, 11, 1774.	2.1	67
46	Probabilistic environmental risk characterization of pharmaceuticals in sewage treatment plant discharges. <i>Chemosphere</i> , 2009, 77, 351-358.	4.2	66
47	Influence of pH and media composition on suspension stability of silver, zinc oxide, and titanium dioxide nanoparticles and immobilization of <i>Daphnia magna</i> under guideline testing conditions. <i>Ecotoxicology and Environmental Safety</i> , 2016, 127, 144-152.	2.9	66
48	Algal toxicity tests with volatile and hazardous compounds in air-tight test flasks with CO ₂ enriched headspace. <i>Chemosphere</i> , 1996, 32, 1513-1526.	4.2	65
49	Trophic transfer of differently functionalized zinc oxide nanoparticles from crustaceans (<i>Daphnia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 101	1.9	65
50	A Multimethod Approach for Investigating Algal Toxicity of Platinum Nanoparticles. <i>Environmental Science & Technology</i> , 2016, 50, 10635-10643.	4.6	65
51	Environmental exposure assessment framework for nanoparticles in solid waste. <i>Journal of Nanoparticle Research</i> , 2014, 16, 2394.	0.8	64
52	Regulatory relevant and reliable methods and data for determining the environmental fate of manufactured nanomaterials. <i>NanoImpact</i> , 2017, 8, 1-10.	2.4	64
53	Toxicity of Organic Chemical Pollution in Groundwater Downgradient of a Landfill (Grindsted,) Tj ETQq1 1 0.784314 rgBT /Overlock 101	4.6	63
54	The challenges of testing metal and metal oxide nanoparticles in algal bioassays: titanium dioxide and gold nanoparticles as case studies. <i>Nanotoxicology</i> , 2013, 7, 1082-1094.	1.6	62

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55	Emerging lanthanum (III)-containing materials for phosphate removal from water: A review towards future developments. <i>Environment International</i> , 2020, 145, 106115.	4.8	62
56	TOXICITY OF MONO- AND DIESTERS OF <i>o</i> -PHTHALIC ESTERS TO A CRUSTACEAN, A GREEN ALGA, AND A BACTERIUM. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 3037.	2.2	60
57	Uptake and depuration of gold nanoparticles in <i>Daphnia magna</i> . <i>Ecotoxicology</i> , 2014, 23, 1172-1183.	1.1	60
58	Analysis of current research addressing complementary use of life-cycle assessment and risk assessment for engineered nanomaterials: have lessons been learned from previous experience with chemicals?. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	0.8	58
59	Redefining risk research priorities for nanomaterials. <i>Journal of Nanoparticle Research</i> , 2010, 12, 383-392.	0.8	57
60	A methodology for ranking and hazard identification of xenobiotic organic compounds in urban stormwater. <i>Science of the Total Environment</i> , 2006, 370, 29-38.	3.9	54
61	Control banding tools for occupational exposure assessment of nanomaterials – Ready for use in a regulatory context?. <i>NanoImpact</i> , 2016, 2, 1-17.	2.4	54
62	The nano cocktail: Ecotoxicological effects of engineered nanoparticles in chemical mixtures. <i>Integrated Environmental Assessment and Management</i> , 2010, 6, 311-313.	1.6	52
63	An assessment of the importance of exposure routes to the uptake and internal localisation of fluorescent nanoparticles in zebrafish (<i>Danio rerio</i>), using light sheet microscopy. <i>Nanotoxicology</i> , 2017, 11, 351-359.	1.6	52
64	Ecotoxicity testing and environmental risk assessment of iron nanomaterials for sub-surface remediation – Recommendations from the FP7 project NanoRem. <i>Chemosphere</i> , 2017, 182, 525-531.	4.2	51
65	European Regulation Affecting Nanomaterials - Review of Limitations and Future Recommendations. <i>Dose-Response</i> , 2012, 10, dose-response.1.	0.7	50
66	Algal tests with soil suspensions and elutriates: A comparative evaluation for PAH-contaminated soils. <i>Chemosphere</i> , 2002, 46, 251-258.	4.2	48
67	Particle phase distribution of polycyclic aromatic hydrocarbons in stormwater – Using humic acid and iron nano-sized colloids as test particles. <i>Science of the Total Environment</i> , 2015, 532, 103-111.	3.9	47
68	Toxicity testing of organic chemicals in groundwater polluted with landfill leachate. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2046-2053.	2.2	46
69	NanoCRED: A transparent framework to assess the regulatory adequacy of ecotoxicity data for nanomaterials – Relevance and reliability revisited. <i>NanoImpact</i> , 2017, 6, 81-89.	2.4	45
70	Chronic toxicity of silver nanoparticles to <i>Daphnia magna</i> under different feeding conditions. <i>Aquatic Toxicology</i> , 2015, 161, 10-16.	1.9	44
71	Controlling silver nanoparticle exposure in algal toxicity testing – A matter of timing. <i>Nanotoxicology</i> , 2015, 9, 201-209.	1.6	44
72	EU Regulation of Nanobiocides: Challenges in Implementing the Biocidal Product Regulation (BPR). <i>Nanomaterials</i> , 2016, 6, 33.	1.9	42

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73	Toxicity of water and sediment in a small urban river (Store Vejle, Denmark). <i>Environmental Pollution</i> , 2006, 144, 621-625.	3.7	39
74	A critical analysis of the environmental dossiers from the OECD sponsorship programme for the testing of manufactured nanomaterials. <i>Environmental Science: Nano</i> , 2017, 4, 282-291.	2.2	38
75	Regulatory adequacy of aquatic ecotoxicity testing of nanomaterials. <i>NanoImpact</i> , 2017, 8, 28-37.	2.4	38
76	A novel method for evaluating bioavailability of polycyclic aromatic hydrocarbons in sediments of an urban stream. <i>Water Science and Technology</i> , 2005, 51, 275-281.	1.2	37
77	Chemical hazard identification and assessment tool for evaluation of stormwater priority pollutants. <i>Water Science and Technology</i> , 2005, 51, 47-55.	1.2	36
78	Behavior and chronic toxicity of two differently stabilized silver nanoparticles to <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2016, 177, 526-535.	1.9	30
79	Proxy Measures for Simplified Environmental Assessment of Manufactured Nanomaterials. <i>Environmental Science & Technology</i> , 2018, 52, 13670-13680.	4.6	30
80	Best practices from nano-risk analysis relevant for other emerging technologies. <i>Nature Nanotechnology</i> , 2019, 14, 998-1001.	15.6	30
81	Algal toxicity of the alternative disinfectants performic acid (PFA), peracetic acid (PAA), chlorine dioxide (ClO ₂) and their by-products hydrogen peroxide (H ₂ O ₂) and chlorite (ClO ₂ ⁻). <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 570-574.	2.1	29
82	Environmental challenges for nanomedicine. <i>Nanomedicine</i> , 2008, 3, 605-608.	1.7	27
83	Zero valent iron reduces toxicity and concentrations of organophosphate pesticides in contaminated groundwater. <i>Chemosphere</i> , 2013, 90, 627-633.	4.2	26
84	Acute toxicity and risk evaluation of the CSO disinfectants performic acid, peracetic acid, chlorine dioxide and their by-products hydrogen peroxide and chlorite. <i>Science of the Total Environment</i> , 2019, 677, 1-8.	3.9	26
85	Revising REACH guidance on information requirements and chemical safety assessment for engineered nanomaterials for aquatic ecotoxicity endpoints: recommendations from the EnvNano project. <i>Environmental Sciences Europe</i> , 2017, 29, 14.	2.6	24
86	Evaluating environmental risk assessment models for nanomaterials according to requirements along the product innovation Stage-Gate process. <i>Environmental Science: Nano</i> , 2019, 6, 505-518.	2.2	24
87	Continuous Ecotoxicological Data Evaluated Relative to a Control Response. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 1998, 3, 405.	0.7	23
88	The applicability of chemical alternatives assessment for engineered nanomaterials. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 177-187.	1.6	23
89	Interaction of biologically relevant proteins with ZnO nanomaterials: A confounding factor for in vitro toxicity endpoints. <i>Toxicology in Vitro</i> , 2019, 56, 41-51.	1.1	23
90	Influence of natural organic matter on the aquatic ecotoxicity of engineered nanoparticles: Recommendations for environmental risk assessment. <i>NanoImpact</i> , 2020, 20, 100263.	2.4	23

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91	Acute toxicity of copper oxide nanoparticles to <i>Daphnia magna</i> under different test conditions. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 665-679.	0.6	22
92	Screening of pesticide toxicity in surface water from an agricultural area at Phuket Island (Thailand). <i>Environmental Pollution</i> , 1998, 102, 185-190.	3.7	21
93	Growth inhibition and recovery of <i>Lemna gibba</i> after pulse exposure to sulfonylurea herbicides. <i>Ecotoxicology and Environmental Safety</i> , 2013, 89, 89-94.	2.9	21
94	Phytotoxicity of grey wastewater evaluated by toxicity tests. <i>Urban Water Journal</i> , 2006, 3, 13-20.	1.0	19
95	Operationalization and application of "early warning signs" to screen nanomaterials for harmful properties. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 190-203.	1.7	19
96	Nanoparticle ecotoxicity" physical and/or chemical effects?. <i>Integrated Environmental Assessment and Management</i> , 2015, 11, 722-724.	1.6	18
97	Acute and chronic effects from pulse exposure of <i>D. magna</i> to silver and copper oxide nanoparticles. <i>Aquatic Toxicology</i> , 2016, 180, 209-217.	1.9	18
98	Nanomaterials in the European chemicals legislation " methodological challenges for registration and environmental safety assessment. <i>Environmental Science: Nano</i> , 2021, 8, 731-747.	2.2	18
99	Degradability of aged aquatic suspensions of C60 nanoparticles. <i>Environmental Pollution</i> , 2011, 159, 3134-3137.	3.7	17
100	Trophic transfer of CuO NPs and dissolved Cu from sediment to worms to fish " a proof-of-concept study. <i>Environmental Science: Nano</i> , 2019, 6, 1140-1155.	2.2	17
101	Correcting for toxic inhibition in quantification of genotoxic response in the umuC test. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 441, 171-180.	0.9	16
102	Evidence for effects of manufactured nanomaterials on crops is inconclusive. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3336-E3336.	3.3	16
103	Conceptual modeling for identification of worst case conditions in environmental risk assessment of nanomaterials using nZVI and C60 as case studies. <i>Science of the Total Environment</i> , 2011, 409, 4109-4124.	3.9	15
104	Can Current Regulations Account for Intentionally Produced Nanoplastics?. <i>Environmental Science & Technology</i> , 2022, 56, 3836-3839.	4.6	15
105	Aquatic biodegradation behavior of pentachlorophenol assessed through a battery of shake flask dieaway tests. <i>Environmental Toxicology and Chemistry</i> , 1998, 17, 1712-1719.	2.2	14
106	Influence of pH, light cycle, and temperature on ecotoxicity of four sulfonylurea herbicides towards <i>Lemna gibba</i> . <i>Ecotoxicology</i> , 2013, 22, 33-41.	1.1	14
107	A certain shade of green: Can algal pigments reveal shading effects of nanoparticles?. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 200-202.	1.6	14
108	DPSIR and Stakeholder Analysis of the Use of Nanosilver. <i>NanoEthics</i> , 2015, 9, 297-319.	0.5	13

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109	Comparison of species sensitivity distribution modeling approaches for environmental risk assessment of nanomaterials – A case study for silver and titanium dioxide representative materials. <i>Aquatic Toxicology</i> , 2020, 225, 105543.	1.9	13
110	Conscious worst case definition for risk assessment, part I. <i>Science of the Total Environment</i> , 2010, 408, 3852-3859.	3.9	12
111	Molecular and biophysical basis for the disruption of lung surfactant function by chemicals. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183499.	1.4	12
112	Monitoring pesticides in surface water using bioassays on XAD-2 preconcentrated samples. <i>Water Science and Technology</i> , 1996, 33, 339.	1.2	11
113	Toxicity of water and sediment from stormwater retarding basins to <i>Hydra hexactinella</i> . <i>Environmental Pollution</i> , 2008, 156, 922-927.	3.7	11
114	Nanomaterials in Consumer Products. NATO Science for Peace and Security Series C: Environmental Security, 2009, , 359-367.	0.1	11
115	Not all that glitters is gold – Electron microscopy study on uptake of gold nanoparticles in <i>Daphnia magna</i> and related artifacts. <i>Environmental Toxicology and Chemistry</i> , 2017, 36, 1503-1509.	2.2	11
116	Trophic transfer of CuO NPs from sediment to worms (<i>Tubifex tubifex</i>) to fish (<i>Gasterosteus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 (⁶⁵Cu). <i>Environmental Science: Nano</i> , 2020, 7, 2360-2372.	2.2	11
117	Ecotoxicity screening of novel phosphorus adsorbents used for lake restoration. <i>Chemosphere</i> , 2019, 222, 469-478.	4.2	10
118	Balancing scientific tensions. <i>Nature Nanotechnology</i> , 2014, 9, 870-870.	15.6	9
119	Prospective environmental risk screening of seven advanced materials based on production volumes and aquatic ecotoxicity. <i>NanoImpact</i> , 2022, 25, 100393.	2.4	9
120	Transfer of hydrophobic contaminants in urban runoff particles to benthic organisms estimated by an in vitro bioaccessibility test. <i>Water Science and Technology</i> , 2006, 54, 323-330.	1.2	8
121	Nanotechnology meets circular economy. <i>Nature Nanotechnology</i> , 2022, 17, 682-685.	15.6	8
122	Aquatische –kotoxizität von Nanopartikeln – Versuche zur Aufklärung von Nanopartikeleffekten. <i>Angewandte Chemie</i> , 2016, 128, 15448-15464.	1.6	7
123	Data supporting the investigation of interaction of biologically relevant proteins with ZnO nanomaterials: A confounding factor for in vitro toxicity endpoints. <i>Data in Brief</i> , 2019, 23, 103795.	0.5	7
124	A –point-of-entry– bioaccumulation study of nanoscale pigment copper phthalocyanine in aquatic organisms. <i>Environmental Science: Nano</i> , 2021, 8, 554-564.	2.2	7
125	Methodological considerations for using umu assay to assess photo-genotoxicity of engineered nanoparticles. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 796, 34-39.	0.9	6
126	Dietary uptake and effects of copper in Sticklebacks at environmentally relevant exposures utilizing stable isotope-labeled ⁶⁵ CuCl ₂ and ⁶⁵ CuO NPs. <i>Science of the Total Environment</i> , 2021, 757, 143779.	3.9	6

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127	Monitoring pesticides in surface water using bioassays on XAD-2 pre-concentrated samples. <i>Water Science and Technology</i> , 1996, 33, 339-347.	1.2	4
128	Release of Ag/ZnO Nanomaterials and Associated Risks of a Novel Water Sterilization Technology. <i>Water (Switzerland)</i> , 2019, 11, 2276.	1.2	3
129	Influence of Aging on Bioaccumulation and Toxicity of Copper Oxide Nanoparticles and Dissolved Copper in the Sediment-Dwelling Oligochaete <i>Tubifex tubifex</i> : A Long-Term Study Using a Stable Copper Isotope. <i>Frontiers in Toxicology</i> , 2021, 3, 737158.	1.6	3
130	Separating toxicity and shading in algal growth inhibition tests of nanomaterials and colored substances. <i>Nanotoxicology</i> , 2022, 16, 265-275.	1.6	3
131	A Small-Scale Setup for Algal Toxicity Testing of Nanomaterials and Other Difficult Substances. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	2
132	Source Analysis and Hazard Screening of Xenobiotic Organic Compounds in Wastewater from Food-Processing Industries. <i>Water, Air and Soil Pollution</i> , 2008, 8, 505-517.	0.8	1
133	What Are the Warning Signs That We Should Be Looking For?. , 2014, , 9-24.		1
134	Extensive literature search on grayanotoxins and 5-hydroxymethylfurfural. <i>EFSA Supporting Publications</i> , 2020, 17, 1920E.	0.3	1
135	Optimising testing strategies for classification of human health and environmental hazards – A proof-of-concept study. <i>Toxicology Letters</i> , 2020, 335, 64-70.	0.4	1
136	Toxicity testing of organic chemicals in groundwater polluted with landfill leachate. , 1999, 18, 2046.		1
137	Teaching nanosafety. <i>Nature Nanotechnology</i> , 2017, 12, 596-596.	15.6	1
138	Environmental Risk Assessment of Emerging Contaminants – The Case of Nanomaterials. , 2022, , 349-371.		1
139	Development of Methodology for Hazard Identification of Rainwater Collected for Reuse. , 2002, , 1.		0
140	Mechanistic Insights in the Interaction of Chemicals with Surfactant Membrane Models in vitro. <i>Biophysical Journal</i> , 2020, 118, 86a.	0.2	0