

Anders Baun

List of Publications by Year in descending order

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Version: 2024-02-01

140
papers

13,965
citations

23567

58
h-index

20358

116
g-index

144
all docs

144
docs citations

144
times ranked

14383
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Environmental Risk Assessment of Emerging Contaminantsâ€”The Case of Nanomaterials. , 2022, , 349-371. | | 1 |
| 2 | Prospective environmental risk screening of seven advanced materials based on production volumes and aquatic ecotoxicity. <i>NanoImpact</i> , 2022, 25, 100393. | 4.5 | 9 |
| 3 | Can Current Regulations Account for Intentionally Produced Nanoplastics?. <i>Environmental Science & Technology</i> , 2022, 56, 3836-3839. | 10.0 | 15 |
| 4 | Separating toxicity and shading in algal growth inhibition tests of nanomaterials and colored substances. <i>Nanotoxicology</i> , 2022, 16, 265-275. | 3.0 | 3 |
| 5 | Nanotechnology meets circular economy. <i>Nature Nanotechnology</i> , 2022, 17, 682-685. | 31.5 | 8 |
| 6 | Dietary uptake and effects of copper in Sticklebacks at environmentally relevant exposures utilizing stable isotope-labeled $^{65}\text{CuCl}_2$ and ^{65}CuO NPs. <i>Science of the Total Environment</i> , 2021, 757, 143779. | 8.0 | 6 |
| 7 | Molecular and biophysical basis for the disruption of lung surfactant function by chemicals. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183499. | 2.6 | 12 |
| 8 | A â€œpoint-of-entryâ€”bioaccumulation study of nanoscale pigment copper phthalocyanine in aquatic organisms. <i>Environmental Science: Nano</i> , 2021, 8, 554-564. | 4.3 | 7 |
| 9 | Assessing the aquatic toxicity and environmental safety of tracer compounds Rhodamine B and Rhodamine WT. <i>Water Research</i> , 2021, 197, 117109. | 11.3 | 82 |
| 10 | 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. | 3.1 | 3 |
| 11 | Nanomaterials in the European chemicals legislation â€” methodological challenges for registration and environmental safety assessment. <i>Environmental Science: Nano</i> , 2021, 8, 731-747. | 4.3 | 18 |
| 12 | Emerging lanthanum (III)-containing materials for phosphate removal from water: A review towards future developments. <i>Environment International</i> , 2020, 145, 106115. | 10.0 | 62 |
| 13 | Influence of natural organic matter on the aquatic ecotoxicity of engineered nanoparticles: Recommendations for environmental risk assessment. <i>NanoImpact</i> , 2020, 20, 100263. | 4.5 | 23 |
| 14 | Extensive literature search on grayanotoxins and 5-hydroxymethylfurfural. <i>EFSA Supporting Publications</i> , 2020, 17, 1920E. | 0.7 | 1 |
| 15 | Optimising testing strategies for classification of human health and environmental hazards â€” A proof-of-concept study. <i>Toxicology Letters</i> , 2020, 335, 64-70. | 0.8 | 1 |
| 16 | Comparison of species sensitivity distribution modeling approaches for environmental risk assessment of nanomaterials â€” A case study for silver and titanium dioxide representative materials. <i>Aquatic Toxicology</i> , 2020, 225, 105543. | 4.0 | 13 |
| 17 | Trophic transfer of CuO NPs from sediment to worms (<i>Tubifex tubifex</i>) to fish (<i>Gasterosteus</i>) Tj ETQq1 1 0.784314 rgBT /Over (⁶⁵ Cu). <i>Environmental Science: Nano</i> , 2020, 7, 2360-2372. | 4.3 | 11 |
| 18 | Mechanistic Insights in the Interaction of Chemicals with Surfactant Membrane Models in vitro. <i>Biophysical Journal</i> , 2020, 118, 86a. | 0.5 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | A Small-Scale Setup for Algal Toxicity Testing of Nanomaterials and Other Difficult Substances. <i>Journal of Visualized Experiments</i> , 2020, , . | 0.3 | 2 |
| 20 | On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019, 14, 629-635. | 31.5 | 149 |
| 21 | Release of Ag/ZnO Nanomaterials and Associated Risks of a Novel Water Sterilization Technology. <i>Water (Switzerland)</i> , 2019, 11, 2276. | 2.7 | 3 |
| 22 | Best practices from nano-risk analysis relevant for other emerging technologies. <i>Nature Nanotechnology</i> , 2019, 14, 998-1001. | 31.5 | 30 |
| 23 | Ecotoxicity screening of novel phosphorus adsorbents used for lake restoration. <i>Chemosphere</i> , 2019, 222, 469-478. | 8.2 | 10 |
| 24 | 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. | 4.3 | 24 |
| 25 | 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. | 8.0 | 26 |
| 26 | 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. | 4.3 | 126 |
| 27 | 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. | 1.0 | 7 |
| 28 | Ingestion and effects of micro- and nanoplastics in blue mussel (<i>Mytilus edulis</i>) larvae. <i>Marine Pollution Bulletin</i> , 2019, 140, 423-430. | 5.0 | 79 |
| 29 | 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. | 4.3 | 17 |
| 30 | 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. | 2.4 | 23 |
| 31 | Proxy Measures for Simplified Environmental Assessment of Manufactured Nanomaterials. <i>Environmental Science & Technology</i> , 2018, 52, 13670-13680. | 10.0 | 30 |
| 32 | 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. | 2.8 | 98 |
| 33 | Green synthesis of gold and silver nanoparticles from <i>Cannabis sativa</i> (industrial) Tj ETQq1 1 0.784314 rgBT /O... 13, 3571-3591. | 6.7 | 165 |
| 34 | The applicability of chemical alternatives assessment for engineered nanomaterials. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 177-187. | 2.9 | 23 |
| 35 | 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. | 8.2 | 51 |
| 36 | Microplastics as vectors for environmental contaminants: Exploring sorption, desorption, and transfer to biota. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 488-493. | 2.9 | 443 |

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|----|---|------|-----------|
| 37 | 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 ⁻). International Journal of Hygiene and Environmental Health, 2017, 220, 570-574. | 4.3 | 29 |
| 38 | Ingestion of micro- and nanoplastics in <i>Daphnia magna</i> – Quantification of body burdens and assessment of feeding rates and reproduction. Environmental Pollution, 2017, 228, 398-407. | 7.5 | 387 |
| 39 | NanoCRED: A transparent framework to assess the regulatory adequacy of ecotoxicity data for nanomaterials – Relevance and reliability revisited. NanoImpact, 2017, 6, 81-89. | 4.5 | 45 |
| 40 | 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. Nanotoxicology, 2017, 11, 351-359. | 3.0 | 52 |
| 41 | Revising REACH guidance on information requirements and chemical safety assessment for engineered nanomaterials for aquatic ecotoxicity endpoints: recommendations from the EnvNano project. Environmental Sciences Europe, 2017, 29, 14. | 5.5 | 24 |
| 42 | The toxicity of plastic nanoparticles to green algae as influenced by surface modification, medium hardness and cellular adsorption. Aquatic Toxicology, 2017, 183, 11-20. | 4.0 | 298 |
| 43 | A critical analysis of the environmental dossiers from the OECD sponsorship programme for the testing of manufactured nanomaterials. Environmental Science: Nano, 2017, 4, 282-291. | 4.3 | 38 |
| 44 | Regulatory adequacy of aquatic ecotoxicity testing of nanomaterials. NanoImpact, 2017, 8, 28-37. | 4.5 | 38 |
| 45 | Regulatory relevant and reliable methods and data for determining the environmental fate of manufactured nanomaterials. NanoImpact, 2017, 8, 1-10. | 4.5 | 64 |
| 46 | Acute toxicity of copper oxide nanoparticles to <i>Daphnia magna</i> under different test conditions. Toxicological and Environmental Chemistry, 2017, 99, 665-679. | 1.2 | 22 |
| 47 | Not all that glitters is gold – Electron microscopy study on uptake of gold nanoparticles in <i>Daphnia magna</i> and related artifacts. Environmental Toxicology and Chemistry, 2017, 36, 1503-1509. | 4.3 | 11 |
| 48 | Teaching nanosafety. Nature Nanotechnology, 2017, 12, 596-596. | 31.5 | 1 |
| 49 | EU Regulation of Nanobiocides: Challenges in Implementing the Biocidal Product Regulation (BPR). Nanomaterials, 2016, 6, 33. | 4.1 | 42 |
| 50 | Behavior and chronic toxicity of two differently stabilized silver nanoparticles to <i>Daphnia magna</i> . Aquatic Toxicology, 2016, 177, 526-535. | 4.0 | 30 |
| 51 | Control banding tools for occupational exposure assessment of nanomaterials – Ready for use in a regulatory context?. NanoImpact, 2016, 2, 1-17. | 4.5 | 54 |
| 52 | Methodological considerations for using umu assay to assess photo-genotoxicity of engineered nanoparticles. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2016, 796, 34-39. | 1.7 | 6 |
| 53 | Regulatory ecotoxicity testing of nanomaterials – proposed modifications of OECD test guidelines based on laboratory experience with silver and titanium dioxide nanoparticles. Nanotoxicology, 2016, 10, 1442-1447. | 3.0 | 103 |
| 54 | A Multimethod Approach for Investigating Algal Toxicity of Platinum Nanoparticles. Environmental Science & Technology, 2016, 50, 10635-10643. | 10.0 | 65 |

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|----|--|------|-----------|
| 55 | 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. | 4.0 | 18 |
| 56 | Aquatic Ecotoxicity Testing of Nanoparticles—The Quest To Disclose Nanoparticle Effects. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15224-15239. | 13.8 | 105 |
| 57 | Aquatische Äkotoxizität von Nanopartikeln — Versuche zur Aufklärung von Nanopartikeleffekten. <i>Angewandte Chemie</i> , 2016, 128, 15448-15464. | 2.0 | 7 |
| 58 | A certain shade of green: Can algal pigments reveal shading effects of nanoparticles?. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 200-202. | 2.9 | 14 |
| 59 | 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. | 6.0 | 66 |
| 60 | Nanoproducts — what is actually available to European consumers?. <i>Environmental Science: Nano</i> , 2016, 3, 169-180. | 4.3 | 144 |
| 61 | DPSIR and Stakeholder Analysis of the Use of Nanosilver. <i>NanoEthics</i> , 2015, 9, 297-319. | 0.8 | 13 |
| 62 | Nanoparticle ecotoxicity—physical and/or chemical effects?. <i>Integrated Environmental Assessment and Management</i> , 2015, 11, 722-724. | 2.9 | 18 |
| 63 | Chronic toxicity of silver nanoparticles to <i>Daphnia magna</i> under different feeding conditions. <i>Aquatic Toxicology</i> , 2015, 161, 10-16. | 4.0 | 44 |
| 64 | 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. | 4.3 | 101 |
| 65 | 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. | 8.0 | 47 |
| 66 | Nanosilver: Safety, health and environmental effects and role in antimicrobial resistance. <i>Materials Today</i> , 2015, 18, 122-123. | 14.2 | 74 |
| 67 | 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. | 6.5 | 114 |
| 68 | Controlling silver nanoparticle exposure in algal toxicity testing — A matter of timing. <i>Nanotoxicology</i> , 2015, 9, 201-209. | 3.0 | 44 |
| 69 | Mixtures of Chemical Pollutants at European Legislation Safety Concentrations: How Safe Are They?. <i>Toxicological Sciences</i> , 2014, 141, 218-233. | 3.1 | 108 |
| 70 | What Are the Warning Signs That We Should Be Looking For?. , 2014, , 9-24. | | 1 |
| 71 | 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. | 1.9 | 74 |
| 72 | Balancing scientific tensions. <i>Nature Nanotechnology</i> , 2014, 9, 870-870. | 31.5 | 9 |

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|----|---|------|-----------|
| 73 | Trophic transfer of differently functionalized zinc oxide nanoparticles from crustaceans (Daphnia) Tj ETQq1 1 0.784314 rgBT /Overloc | 4.0 | 65 |
| 74 | Uptake and depuration of gold nanoparticles in Daphnia magna. <i>Ecotoxicology</i> , 2014, 23, 1172-1183. | 2.4 | 60 |
| 75 | Environmental exposure assessment framework for nanoparticles in solid waste. <i>Journal of Nanoparticle Research</i> , 2014, 16, 2394. | 1.9 | 64 |
| 76 | 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. | 3.0 | 62 |
| 77 | Bioaccumulation and ecotoxicity of carbon nanotubes. <i>Chemistry Central Journal</i> , 2013, 7, 154. | 2.6 | 229 |
| 78 | Operationalization and application of "early warning signs" to screen nanomaterials for harmful properties. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 190-203. | 3.5 | 19 |
| 79 | Zero valent iron reduces toxicity and concentrations of organophosphate pesticides in contaminated groundwater. <i>Chemosphere</i> , 2013, 90, 627-633. | 8.2 | 26 |
| 80 | 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. | 6.0 | 21 |
| 81 | 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. | 2.4 | 14 |
| 82 | 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. | 7.1 | 16 |
| 83 | European Regulation Affecting Nanomaterials - Review of Limitations and Future Recommendations. <i>Dose-Response</i> , 2012, 10, dose-response.1. | 1.6 | 50 |
| 84 | 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. | 4.0 | 78 |
| 85 | Environmental risk analysis for nanomaterials: Review and evaluation of frameworks. <i>Nanotoxicology</i> , 2012, 6, 196-212. | 3.0 | 96 |
| 86 | When enough is enough. <i>Nature Nanotechnology</i> , 2012, 7, 409-411. | 31.5 | 80 |
| 87 | 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. | 1.9 | 58 |
| 88 | How to assess exposure of aquatic organisms to manufactured nanoparticles?. <i>Environment International</i> , 2011, 37, 1068-1077. | 10.0 | 118 |
| 89 | 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. | 8.0 | 15 |
| 90 | Degradability of aged aquatic suspensions of C60 nanoparticles. <i>Environmental Pollution</i> , 2011, 159, 3134-3137. | 7.5 | 17 |

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|-----|---|------|-----------|
| 91 | Redefining risk research priorities for nanomaterials. <i>Journal of Nanoparticle Research</i> , 2010, 12, 383-392. | 1.9 | 57 |
| 92 | 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. | 3.3 | 333 |
| 93 | 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. | 8.0 | 339 |
| 94 | Conscious worst case definition for risk assessment, part I. <i>Science of the Total Environment</i> , 2010, 408, 3852-3859. | 8.0 | 12 |
| 95 | The nano cocktail: Ecotoxicological effects of engineered nanoparticles in chemical mixtures. <i>Integrated Environmental Assessment and Management</i> , 2010, 6, 311-313. | 2.9 | 52 |
| 96 | Algal testing of titanium dioxide nanoparticles – Testing considerations, inhibitory effects and modification of cadmium bioavailability. <i>Toxicology</i> , 2010, 269, 190-197. | 4.2 | 273 |
| 97 | Insignificant acute toxicity of TiO ₂ nanoparticles to willow trees. <i>Journal of Soils and Sediments</i> , 2009, 9, 46-53. | 3.0 | 107 |
| 98 | Probabilistic environmental risk characterization of pharmaceuticals in sewage treatment plant discharges. <i>Chemosphere</i> , 2009, 77, 351-358. | 8.2 | 66 |
| 99 | The known unknowns of nanomaterials: Describing and characterizing uncertainty within environmental, health and safety risks. <i>Nanotoxicology</i> , 2009, 3, 222-233. | 3.0 | 78 |
| 100 | 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 |
| 101 | Nanomaterials in Consumer Products. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , 2009, , 359-367. | 0.2 | 11 |
| 102 | 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 |
| 103 | Ecotoxicity of engineered nanoparticles to aquatic invertebrates: a brief review and recommendations for future toxicity testing. <i>Ecotoxicology</i> , 2008, 17, 387-395. | 2.4 | 655 |
| 104 | Categorization framework to aid exposure assessment of nanomaterials in consumer products. <i>Ecotoxicology</i> , 2008, 17, 438-447. | 2.4 | 253 |
| 105 | Environmental behavior and ecotoxicity of engineered nanoparticles to algae, plants, and fungi. <i>Ecotoxicology</i> , 2008, 17, 372-386. | 2.4 | 1,459 |
| 106 | Late lessons from early warnings for nanotechnology. <i>Nature Nanotechnology</i> , 2008, 3, 444-447. | 31.5 | 132 |
| 107 | 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. | 4.0 | 341 |
| 108 | Influence of wastewater characteristics on methane potential in food-processing industry wastewaters. <i>Water Research</i> , 2008, 42, 2195-2203. | 11.3 | 76 |

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|-----|---|------|-----------|
| 109 | Toxicity of water and sediment from stormwater retarding basins to <i>Hydra hexactinella</i> . <i>Environmental Pollution</i> , 2008, 156, 922-927. | 7.5 | 11 |
| 110 | Environmental challenges for nanomedicine. <i>Nanomedicine</i> , 2008, 3, 605-608. | 3.3 | 27 |
| 111 | Categorization framework to aid hazard identification of nanomaterials. <i>Nanotoxicology</i> , 2007, 1, 243-250. | 3.0 | 195 |
| 112 | Risk assessment of xenobiotics in stormwater discharged to Harrestrup Å..., Denmark. <i>Desalination</i> , 2007, 215, 187-197. | 8.2 | 89 |
| 113 | Selected stormwater priority pollutants – a European perspective. <i>Science of the Total Environment</i> , 2007, 383, 41-51. | 8.0 | 229 |
| 114 | MIXTURE AND SINGLE-SUBSTANCE TOXICITY OF SELECTIVE SEROTONIN REUPTAKE INHIBITORS TOWARD ALGAE AND CRUSTACEANS. <i>Environmental Toxicology and Chemistry</i> , 2007, 26, 85. | 4.3 | 126 |
| 115 | Toxicity of water and sediment in a small urban river (Store VejleÅ, Denmark). <i>Environmental Pollution</i> , 2006, 144, 621-625. | 7.5 | 39 |
| 116 | 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. | 2.5 | 8 |
| 117 | ECOTOXICITY OF MIXTURES OF ANTIBIOTICS USED IN AQUACULTURES. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2208. | 4.3 | 140 |
| 118 | ACUTE AND CHRONIC EFFECTS OF PULSE EXPOSURE OF DAPHNIA MAGNA TO DIMETHOATE AND PIRIMICARB. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 1187. | 4.3 | 70 |
| 119 | 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. | 8.0 | 54 |
| 120 | Phytotoxicity of grey wastewater evaluated by toxicity tests. <i>Urban Water Journal</i> , 2006, 3, 13-20. | 2.1 | 19 |
| 121 | Chemical hazard identification and assessment tool for evaluation of stormwater priority pollutants. <i>Water Science and Technology</i> , 2005, 51, 47-55. | 2.5 | 36 |
| 122 | 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. | 2.5 | 37 |
| 123 | Xenobiotic organic compounds in leachates from ten Danish MSW landfills – chemical analysis and toxicity tests. <i>Water Research</i> , 2004, 38, 3845-3858. | 11.3 | 189 |
| 124 | TOXICITY OF MONO- AND DIESTERS OF o-PHTHALIC ESTERS TO A CRUSTACEAN, A GREEN ALGA, AND A BACTERIUM. <i>Environmental Toxicology and Chemistry</i> , 2003, 22, 3037. | 4.3 | 60 |
| 125 | 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. | 3.3 | 84 |
| 126 | Natural attenuation of xenobiotic organic compounds in a landfill leachate plume (Vejen, Denmark). <i>Journal of Contaminant Hydrology</i> , 2003, 65, 269-291. | 3.3 | 86 |

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|-----|---|------|-----------|
| 127 | Present and Long-Term Composition of MSW Landfill Leachate: A Review. <i>Critical Reviews in Environmental Science and Technology</i> , 2002, 32, 297-336. | 12.8 | 1,807 |
| 128 | Algal tests with soil suspensions and elutriates: A comparative evaluation for PAH-contaminated soils. <i>Chemosphere</i> , 2002, 46, 251-258. | 8.2 | 48 |
| 129 | Development of Methodology for Hazard Identification of Rainwater Collected for Reuse. , 2002, , 1. | | 0 |
| 130 | Biogeochemistry of landfill leachate plumes. <i>Applied Geochemistry</i> , 2001, 16, 659-718. | 3.0 | 1,044 |
| 131 | Toxicity of Organic Chemical Pollution in Groundwater Downgradient of a Landfill (Grindsted,) Tj ETQq1 1 0.784314 10.0 / Overlock 10.0 | 10.0 | 63 |
| 132 | Toxicity testing of organic chemicals in groundwater polluted with landfill leachate. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2046-2053. | 4.3 | 46 |
| 133 | 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. | 1.7 | 16 |
| 134 | TOXICITY TESTING OF ORGANIC CHEMICALS IN GROUNDWATER POLLUTED WITH LANDFILL LEACHATE. <i>Environmental Toxicology and Chemistry</i> , 1999, 18, 2046. | 4.3 | 1 |
| 135 | Aquatic biodegradation behavior of pentachlorophenol assessed through a battery of shake flask die-away tests. <i>Environmental Toxicology and Chemistry</i> , 1998, 17, 1712-1719. | 4.3 | 14 |
| 136 | Screening of pesticide toxicity in surface water from an agricultural area at Phuket Island (Thailand). <i>Environmental Pollution</i> , 1998, 102, 185-190. | 7.5 | 21 |
| 137 | Continuous Ecotoxicological Data Evaluated Relative to a Control Response. <i>Journal of Agricultural, Biological, and Environmental Statistics</i> , 1998, 3, 405. | 1.4 | 23 |
| 138 | Algal toxicity tests with volatile and hazardous compounds in air-tight test flasks with CO2 enriched headspace. <i>Chemosphere</i> , 1996, 32, 1513-1526. | 8.2 | 65 |
| 139 | Monitoring pesticides in surface water using bioassays on XAD-2 pre-concentrated samples. <i>Water Science and Technology</i> , 1996, 33, 339. | 2.5 | 11 |
| 140 | Monitoring pesticides in surface water using bioassays on XAD-2 pre-concentrated samples. <i>Water Science and Technology</i> , 1996, 33, 339-347. | 2.5 | 4 |