# JÃ¶rg RÃ¶mbke

List of Publications by Year
in descending order



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|---|---|---|---|
| 168 papers | 6,738 citations | 76326 40 h-index | 79698 73 g-index |
| 183 all docs | 183 docs citations | 183 times ranked | 7443 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Environmental Fate of Pharmaceuticals in Water/Sediment Systems. Environmental Science & Technology, 2005, 39, 5209-5218. | 10.0 | 455 |
| 2 | Illumina metabarcoding of a soil fungal community. Soil Biology and Biochemistry, 2013, 65, 128-132. | 8.8 | 409 |
| 3 | A Review on the Toxicity and Non-Target Effects of Macrocyclic Lactones in Terrestrial and Aquatic Environments. Current Pharmaceutical Biotechnology, 2012, 13, 1004-1060. | 1.6 | 260 |
| 4 | Indicators of biodiversity and ecosystem services: a synthesis across ecosystems and spatial scales. Oikos, 2009, 118, 1862-1871. | 2.7 | 225 |
| 5 | The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1 1 0.784314 rgBT /Ov | 1.9 | 186 |
| 6 | The <scp>PREDICTS</scp> database: a global database of how local terrestrial biodiversity responds to human impacts. Ecology and Evolution, 2014, 4, 4701-4735. | 1.9 | 178 |
| 7 | From Bioavailability Science to Regulation of Organic Chemicals. Environmental Science & Technology, 2015, 49, 10255-10264. | 10.0 | 171 |
| 8 | EFFECTS OF PESTICIDES ON SOIL INVERTEBRATES IN LABORATORY STUDIES: A REVIEW AND ANALYSIS USING SPECIES SENSITIVITY DISTRIBUTIONS. Environmental Toxicology and Chemistry, 2006, 25, 2480. | 4.3 | 165 |
| 9 | Enchytraeids as Indicator Organisms for Chemical Stress in Terrestrial Ecosystems. Ecotoxicology and Environmental Safety, 2001, 50, 25-43. | 6.0 | 148 |
| 10 | Phosphogypsum as a soil fertilizer: Ecotoxicity of amended soil and elutriates to bacteria, invertebrates, algae and plants. Journal of Hazardous Materials, 2015, 294, 80-89. | 12.4 | 134 |
| 11 | Environmental risk assessment of ivermectin: A case study. Integrated Environmental Assessment and Management, 2010, 6, 567-587. | 2.9 | 113 |
| 12 | Avoidance behaviour of Enchytraeus albidus: Effects of Benomyl, Carbendazim, phenmedipham and different soil types. Chemosphere, 2005, 59, 501-510. | 8.2 | 109 |
| 13 | Mapping earthworm communities in Europe. Applied Soil Ecology, 2016, 97, 98-111. | 4.3 | 99 |
| 14 | Effects of three pesticides on the avoidance behavior of earthworms in laboratory tests performed under temperate and tropical conditions. Environmental Pollution, 2008, 153, 450-456. | 7.5 | 95 |
| 15 | Microclimate in agroforestry systems in central Amazonia: does canopy closure matter to soil organisms?. Agroforestry Systems, 2004, 60, 291-304. | 2.0 | 87 |
| 16 | Litter fall, litter stocks and decomposition rates in rainforest and agroforestry sites in central Amazonia. Nutrient Cycling in Agroecosystems, 2004, 68, 137-154. | 2.2 | 85 |
| 17 | Avoidance test withEisenia fetida as indicator for the habitat function of soils: Results of a laboratory comparison test. Journal of Soils and Sediments, 2003, 3, 7-12. | 3.0 | 80 |
| 18 | Environmental risk assessment of pesticides in tropical terrestrial ecosystems: Test procedures, current status and future perspectives. Ecotoxicology and Environmental Safety, 2019, 181, 534-547. | 6.0 | 79 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Structure and function of soil fauna communities in Amazonian anthropogenic and natural ecosystems. European Journal of Soil Biology, 2001, 37, 229-235. | 3.2 | 78 |
| 20 | Avoidance tests in siteâ€specific risk assessmentâ€"influence of soil properties on the avoidance response of collembola and earthworms. Environmental Toxicology and Chemistry, 2008, 27, 1112-1117. | 4.3 | 76 |
| 21 | EFFECTS OF PESTICIDES ON SOIL INVERTEBRATES IN MODEL ECOSYSTEM AND FIELD STUDIES: A REVIEW AND COMPARISON WITH LABORATORY TOXICITY DATA. Environmental Toxicology and Chemistry, 2006, 25, 2490. | 4.3 | 75 |
| 22 | IMPROVEMENT OF THE APPLICABILITY OF ECOTOXICOLOGICAL TESTS WITH EARTHWORMS, SPRINGTAILS, AND PLANTS FOR THE ASSESSMENT OF METALS IN NATURAL SOILS. Environmental Toxicology and Chemistry, 2006, 25, 776. | 4.3 | 75 |
| 23 | EFFECT OF SOIL PROPERTIES AND AGING ON THE TOXICITY OF COPPER FOR ENCHYTRAEUS ALBIDUS, ENCHYTRAEUS LUXURIOSUS, AND FOLSOMIA CANDIDA. Environmental Toxicology and Chemistry, 2005, 24, 1875. | 4.3 | 71 |
| 24 | The use of enchytraeids in ecological soil classification and assessment concepts. Ecotoxicology and Environmental Safety, 2005, 62, 266-277. | 6.0 | 70 |
| 25 | Effect of different soil types on the enchytraeids Enchytraeus albidus and Enchytraeus luxuriosus using the herbicide Phenmedipham. Chemosphere, 2005, 61, 1102-1114. | 8.2 | 66 |
| 26 | Enchytraeus albidus (Enchytraeidae): A test organism in a standardised avoidance test? Effects of different chemical substances. Environment International, 2008, 34, 363-371. | 10.0 | 65 |
| 27 | Ecological classification and assessment concepts in soil protection. Ecotoxicology and Environmental Safety, 2005, 62, 211-229. | 6.0 | 64 |
| 28 | Avoidance test with Enchytraeus albidus (Enchytraeidae): Effects of different exposure time and soil properties. Environmental Pollution, 2008, 155, 112-116. | 7.5 | 63 |
| 29 | Environmental risk assessment of genetically modified plants - concepts and controversies. Environmental Sciences Europe, 2011, 23, . | 11.0 | 63 |
| 30 | Assessing the effects of plant protection products on organic matter breakdown in arable fieldsâ€"litter decomposition test systems. Soil Biology and Biochemistry, 2003, 35, 1269-1287. | 8.8 | 61 |
| 31 | Monitoring ofÂsoil organisms: aÂset ofÂstandardized field methods proposed byÂISO. European Journal of Soil Biology, 2006, 42, S61-S64. | 3.2 | 61 |
| 32 | TOXICITY OF FOUR VETERINARY PARASITICIDES ON LARVAE OF THE DUNG BEETLE APHODIUS CONSTANS IN THE LABORATORY. Environmental Toxicology and Chemistry, 2006, 25, 3155. | 4.3 | 58 |
| 33 | Triclocarban, triclosan and its transformation product methyl triclosan in native earthworm species four years after a commercial-scale biosolids application. Science of the Total Environment, 2014, 472, 235-238. | 8.0 | 58 |
| 34 | Effects of the parasiticide ivermectin on the structure and function of dung and soil invertebrate communities in the field (Madrid, Spain). Applied Soil Ecology, 2010, 45, 284-292. | 4.3 | 51 |
| 35 | Evaluation of Exposure Metrics for Effect Assessment of Soil Invertebrates. Critical Reviews in Environmental Science and Technology, 2012, 42, 1862-1893. | 12.8 | 50 |
| 36 | Feeding activities of soil organisms at four different forest sites in Central Amazonia using the bait lamina method. Journal of Tropical Ecology, 2006, 22, 313-320. | 1.1 | 49 |

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| 37 | Avoidance tests with earthworms and springtails: Defining the minimum exposure time to observe a significant response. Ecotoxicology and Environmental Safety, 2008, 71, 545-551. | 6.0 | 49 |
| 38 | Use and fate of pesticides in the Amazon State, Brazil. Environmental Science and Pollution Research, 2002, 9, 423-428. | 5.3 | 44 |
| 39 | Lethal and sublethal toxic effects of a test chemical (ivermectin) on the yellow dung fly (Scathophaga stercoraria) based on a standardized international ring test. Environmental Toxicology and Chemistry, 2009, 28, 2117-2124. | 4.3 | 41 |
| 40 | Effects of the Veterinary Pharmaceutical Ivermectin on Soil Invertebrates in Laboratory Tests. Archives of Environmental Contamination and Toxicology, 2010, 58, 332-340. | 4.1 | 41 |
| 41 | Influence of soil properties on the performance ofFolsomia candida: Implications for its use in soil ecotoxicology testing. Environmental Toxicology and Chemistry, 2011, 30, 1497-1505. | 4.3 | 41 |
| 42 | Improving ecological risk assessment in the Mediterranean area: Selection of reference soils and evaluating the influence of soil properties on avoidance and reproduction of two oligochaete species. Environmental Toxicology and Chemistry, 2011, 30, 1050-1058. | 4.3 | 40 |
| 43 | Proposal for a â€œHarmonizedâ€•strategy for the assessment of the HP 14 property. Integrated Environmental Assessment and Management, 2013, 9, 665-672. | 2.9 | 40 |
| 44 | Acute andÂchronic isopod testing using tropical PorcellionidesÂpruinosus andÂthreeÂmodel pesticides. European Journal of Soil Biology, 2005, 41, 143-152. | 3.2 | 39 |
| 45 | Effects of the Fungicide Benomyl on Earthworms in Laboratory Tests Under Tropical and Temperate Conditions. Archives of Environmental Contamination and Toxicology, 2007, 53, 590-598. | 4.1 | 39 |
| 46 | Ecotoxicological characterisation of 12 incineration ashes using 6 laboratory tests. Waste Management, 2009, 29, 2475-2482. | 7.4 | 39 |
| 47 | Soil ecotoxicology in Brazil is taking its course. Environmental Science and Pollution Research, 2016, 23, 11363-11378. | 5.3 | 39 |
| 48 | Identification of new microbial functional standards for soil quality assessment. Soil, 2020, 6, 17-34. | 4.9 | 39 |
| 49 | Environmental Impact of Avermectins. Reviews of Environmental Contamination and Toxicology, 2001, , 111-137. | 1.3 | 39 |
| 50 | Analysis and dissipation of the antiparasitic agent ivermectin in cattle dung under different field conditions. Environmental Toxicology and Chemistry, 2016, 35, 1924-1933. | 4.3 | 38 |
| 51 | DNA barcoding of earthworms (Eisenia fetida/andrei complex) from 28 ecotoxicological test laboratories. Applied Soil Ecology, 2016, 104, 3-11. | 4.3 | 38 |
| 52 | Effects ofÂcarbendazim andÂlambda-cyhalothrin onÂsoil invertebrates andÂleaf litter decomposition inÂsemi-field andÂfield tests under tropical conditions (AmazÃ´nia, Brazil). European Journal of Soil Biology, 2006, 42, S171-S179. | 3.2 | 36 |
| 53 | Ecotoxicological laboratory tests with enchytraeids: A review. Pedobiologia, 2003, 47, 607-616. | 1.2 | 35 |
| 54 | The effects of the insecticide lambda-Cyhalothrin on the earthworm Eisenia fetida under experimental conditions of tropical and temperate regions. Environmental Pollution, 2011, 159, 398-400. | 7.5 | 35 |

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| 55 | Diversity of terrestrial Enchytraeidae (Oligochaeta) in Latin America: Current knowledge and future research potential. Applied Soil Ecology, 2013, 69, 13-20. | 4.3 | 35 |
| 56 | New screening test to predict the potential impact of ivermectin-contaminated cattle dung on dung beetles. Veterinary Research, 2007, 38, 15-24. | 3.0 | 35 |
| 57 | Ecotoxicological laboratory tests with enchytraeids: A reviewThe 7th international symposium on earthworm ecology Â· Cardiff Â· Wales Â· 2002. Pedobiologia, 2003, 47, 607-616. | 1.2 | 34 |
| 58 | The practicalities and pitfalls of establishing a policyâ€•relevant and costâ€effective soil biological monitoring scheme. Integrated Environmental Assessment and Management, 2013, 9, 276-284. | 2.9 | 34 |
| 59 | Biosolids applied to agricultural land: Influence on structural and functional endpoints of soil fauna on a short- and long-term scale. Science of the Total Environment, 2016, 562, 312-326. | 8.0 | 33 |
| 60 | Factors influencing the toxicity of two pesticides on three lumbricid species in laboratory tests. Soil Biology and Biochemistry, 1997, 29, 705-708. | 8.8 | 32 |
| 61 | Evaluation of soil ecotoxicity tests with functional endpoints for the risk assessment of plant protection products. Environmental Science and Pollution Research, 1998, 5, 55-60. | 5.3 | 32 |
| 62 | Ring-testing and Field-validation of a Terrestrial Model Ecosystem (TME) â€“ An Instrument for Testing Potentially Harmful Substances: Effects of Carbendazim on Nematodes. Ecotoxicology, 2004, 13, 61-74. | 2.4 | 31 |
| 63 | Fate and effects of ivermectin on soil invertebrates in terrestrial model ecosystems. Ecotoxicology, 2011, 20, 234-245. | 2.4 | 31 |
| 64 | Derivation of soil values for the path â€˜Soil-Soil Organismsâ€™ for metals and selected organic compounds using species sensitivity distributions. Environmental Science and Pollution Research, 2007, 14, 308-318. | 5.3 | 30 |
| 65 | Considerations for the use of soil ecological classification and assessment concepts in soil protection. Ecotoxicology and Environmental Safety, 2005, 62, 189-200. | 6.0 | 29 |
| 66 | The use of the multivariate Principal Response Curve (PRC) for community level analysis: a case study on the effects of carbendazim on enchytraeids in Terrestrial Model Ecosystems (TME). Ecotoxicology, 2007, 16, 573-583. | 2.4 | 29 |
| 67 | State of the science and the way forward for the ecotoxicological assessment of contaminated land. Pesquisa Agropecuaria Brasileira, 2009, 44, 811-824. | 0.9 | 29 |
| 68 | Ivermectin sensitivity is an ancient trait affecting all ecdysozoa but shows phylogenetic clustering among sepsid flies. Evolutionary Applications, 2014, 7, 548-554. | 3.1 | 29 |
| 69 | Effects of ivermectin application on the diversity and function of dung and soil fauna: Regulatory and scientific background information. Environmental Toxicology and Chemistry, 2016, 35, 1914-1923. | 4.3 | 29 |
| 70 | Risk assessment of pesticides for soils of the central amazon, Brazil: Comparing outcomes with temperate and tropical data. Integrated Environmental Assessment and Management, 2008, 4, 94-104. | 2.9 | 28 |
| 71 | Standardized laboratory tests with 21 species of temperate and tropical sepsid flies confirm their suitability as bioassays of pharmaceutical residues (ivermectin) in cattle dung. Ecotoxicology and Environmental Safety, 2013, 89, 21-28. | 6.0 | 28 |
| 72 | Toxicity of phenmedipham and carbendazim to Enchytraeus crypticus and Eisenia andrei (Oligochaeta) in Mediterranean soils. Journal of Soils and Sediments, 2014, 14, 584-599. | 3.0 | 28 |

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| 73 | The EU-project ERAPharm - Incentives for the further development of guidance documents? (4 pages). Environmental Science and Pollution Research, 2005, 12, 62-65. | 5.3 | 27 |
| 74 | Legislation and ecological quality assessment of soil: implementation of ecological indication systems in Europe. Ecotoxicology and Environmental Safety, 2005, 62, 201-210. | 6.0 | 27 |
| 75 | Interactive effects of pyrimethanil, soil moisture and temperature on Folsomia candida and Sinella curviseta (Collembola). Applied Soil Ecology, 2014, 81, 22-29. | 4.3 | 27 |
| 76 | Recovery of aquatic and terrestrial populations in the context of European pesticide risk assessment. Environmental Reviews, 2015, 23, 382-394. | 4.5 | 27 |
| 77 | The use of soil mites in ecotoxicology: a review. Ecotoxicology, 2015, 24, 1-18. | 2.4 | 27 |
| 78 | Nontarget effects of ivermectin residues on earthworms and springtails dwelling beneath dung of treated cattle in four countries. Environmental Toxicology and Chemistry, 2016, 35, 1959-1969. | 4.3 | 27 |
| 79 | Effects of boric acid on various microbes, plants, and soil invertebrates. Journal of Soils and Sediments, 2011, 11, 238-248. | 3.0 | 26 |
| 80 | Effects of Organic Pesticides on Enchytraeids (Oligochaeta) in Agroecosystems: Laboratory and Higher-Tier Tests. Frontiers in Environmental Science, 2017, 5, . | 3.3 | 26 |
| 81 | Hazard assessment of chemicals in soil. Environmental Science and Pollution Research, 1996, 3, 78-82. | 5.3 | 25 |
| 82 | New approach to the ecotoxicological risk assessment of artificial outdoor sporting grounds. Environmental Pollution, 2013, 175, 69-74. | 7.5 | 25 |
| 83 | Validation of a standard field test method in four countries to assess the toxicity of residues in dung of cattle treated with veterinary medical products. Environmental Toxicology and Chemistry, 2016, 35, 1934-1946. | 4.3 | 25 |
| 84 | Enchytraeids as bioindicators of land use and management. Applied Soil Ecology, 2018, 123, 775-779. | 4.3 | 25 |
| 85 | Ring-Testing and Field-validation of a Terrestrial Model Ecosystem (TME) â€“ An Instrument for Testing Potentially Harmful Substances: Effects of Carbendazim on Soil Microarthropod Communities. Ecotoxicology, 2004, 13, 75-88. | 2.4 | 24 |
| 86 | Ring-Testing and Field-Validation of a Terrestrial Model Ecosystem (TME) â€“ An Instrument for Testing Potentially Harmful Substances: Effects of Carbendazim on Earthworms. Ecotoxicology, 2004, 13, 105-118. | 2.4 | 24 |
| 87 | How to test nontarget effects of veterinary pharmaceutical residues in livestock dung in the field. Integrated Environmental Assessment and Management, 2011, 7, 287-296. | 2.9 | 24 |
| 88 | Tackling the heterogeneity of soils in ecotoxicological testing an euro-soil based approach. Journal of Soils and Sediments, 2004, 4, 276-281. | 3.0 | 23 |
| 89 | Interactive effects of lambdaâ€cyhalothrin, soil moisture, and temperature on Folsomia candida and Sinella curviseta (Collembola). Environmental Toxicology and Chemistry, 2014, 33, 654-661. | 4.3 | 23 |
| 90 | Season-Long Experimental Drought Alters Fungal Community Composition but Not Diversity in a Grassland Soil. Microbial Ecology, 2018, 75, 468-478. | 2.8 | 23 |

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| 91 | The earthworm fauna of regenerating forests and anthropogenic habitats in the coastal region of ParanÃ¡. Pesquisa Agropecuaria Brasileira, 2009, 44, 1040-1049. | 0.9 | 22 |
| 92 | Technical Recommendations for the Update of the ISO Earthworm Field Test Guideline (ISO 11268-3) (5) Tj ETQq0 0 0 rgBT /Overlock 10 | 3.0 | 20 |
| 93 | Ranking matrices as operational tools for the environmental risk assessment of genetically modified crops on non-target organisms. Ecological Indicators, 2014, 36, 367-381. | 6.3 | 20 |
| 94 | Ecotoxicity of boric acid in standard laboratory tests with plants and soil organisms. Ecotoxicology, 2017, 26, 471-481. | 2.4 | 20 |
| 95 | Evaluation of eco-toxicological effects of the parasiticide moxidectin in comparison to ivermectin in 11 species of dung flies. Ecotoxicology and Environmental Safety, 2013, 89, 15-20. | 6.0 | 19 |
| 96 | Deriving siteâ€specific soil cleanâ€up values for metals and metalloids: Rationale for including protection of soil microbial processes. Integrated Environmental Assessment and Management, 2014, 10, 388-400. | 2.9 | 19 |
| 97 | Toxicity screening of soils from different mine areasâ€”A contribution to track the sensitivity and variability of Arthrobacter globiformis assay. Journal of Hazardous Materials, 2014, 274, 331-341. | 12.4 | 19 |
| 98 | Comparison of the effects of zinc nitrate-tetrahydrate and tributyltin-oxide on the reproduction and avoidance behavior of the earthworm Eisenia andrei in laboratory tests using nine soils. Applied Soil Ecology, 2014, 83, 253-257. | 4.3 | 19 |
| 99 | A fourâ€country ring test of nontarget effects of ivermectin residues on the function of coprophilous communities of arthropods in breaking down livestock dung. Environmental Toxicology and Chemistry, 2016, 35, 1953-1958. | 4.3 | 19 |
| 100 | Environmental risk assessment of veterinary pharmaceuticals: Development of a standard laboratory test with the dung beetle Aphodius constans. Chemosphere, 2007, 70, 57-64. | 8.2 | 18 |
| 101 | Effects of deltamethrin, dimethoate, and chlorpyrifos on survival and reproduction of the collembolan Folsomia candida and the predatory mite Hypoaspis aculeifer in two African and two European soils. Integrated Environmental Assessment and Management, 2018, 14, 92-104. | 2.9 | 18 |
| 102 | Acute and chronic toxicity of the fungicide carbendazim to the earthworm Eisenia fetida under tropical versus temperate laboratory conditions. Chemosphere, 2020, 255, 126871. | 8.2 | 18 |
| 103 | Ring-Testing and Field-Validation of a Terrestrial Model Ecosystem (TME) â€“ An Instrument for Testing Potentially Harmful Substances: Effects of Carbendazim on Enchytraeids. Ecotoxicology, 2004, 13, 89-103. | 2.4 | 17 |
| 104 | The Effect of Tributyltin-Oxide on Earthworms, Springtails, and Plants in Artificial and Natural Soils. Archives of Environmental Contamination and Toxicology, 2007, 52, 525-534. | 4.1 | 17 |
| 105 | Standard methods for the assessment of structural and functional diversity of soil organisms: A review. Integrated Environmental Assessment and Management, 2018, 14, 463-479. | 2.9 | 17 |
| 106 | Effects of diflubenzuron and Bacillus thuringiensis var. kurstaki toxin on soil invertebrates of a mixed deciduous forest in the Upper Rhine Valley, Germany. European Journal of Soil Biology, 2004, 40, 55-62. | 3.2 | 16 |
| 107 | Soil biodiversity data: Actual and potential use in European and national legislation. Applied Soil Ecology, 2016, 97, 125-133. | 4.3 | 16 |
| 108 | Requirements on physical, chemical and biological testing methods for estimating the quality of soils and soil substrates. Journal of Soils and Sediments, 2001, 1, 98-104. | 3.0 | 15 |

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| 109 | General recommendations for soil ecotoxicological tests suitable for the environmental risk assessment of genetically modified plants. Integrated Environmental Assessment and Management, 2010, 6, 287-300. | 2.9 | 15 |
| 110 | Semi-field methods are a useful tool for the environmental risk assessment of pesticides in soil. Environmental Science and Pollution Research, 2008, 15, 176-177. | 5.3 | 15 |
| 111 | Global climate change and environmental contaminants: A SETAC call for research. Integrated Environmental Assessment and Management, 2010, 6, 197-198. | 2.9 | 15 |
| 112 | A Chronic Plant Test for the Assessment of Contaminated Soils. Part 1: Method development (9 pp). Journal of Soils and Sediments, 2006, 6, 37-45. | 3.0 | 14 |
| 113 | Tools and Techniques for the Assessment of Ecotoxicological Impacts of Contaminants in the Terrestrial Environment. Human and Ecological Risk Assessment (HERA), 2006, 12, 84-101. | 3.4 | 14 |
| 114 | Results of an international ring test with the dung fly Musca autumnalis in support of a new OECD test guideline. Science of the Total Environment, 2010, 408, 4102-4106. | 8.0 | 14 |
| 115 | The ecological classification and assessment of soils. Ecotoxicology and Environmental Safety, 2005, 62, 185-186. | 6.0 | 13 |
| 116 | Ecological recovery of populations of vulnerable species driving the risk assessment of pesticides. EFSA Supporting Publications, 2012, 9, 338E. | 0.7 | 13 |
| 117 | Commercial glyphosate-based herbicides effects on springtails (Collembola) differ from those of their respective active ingredients and vary with soil organic matter content. Environmental Science and Pollution Research, 2020, 27, 17280-17289. | 5.3 | 13 |
| 118 | Applying a GLM-based approach to model the influence of soil properties on the toxicity of phenmedipham to Folsomia candida. Journal of Soils and Sediments, 2012, 12, 888-899. | 3.0 | 12 |
| 119 | Duration of the standard earthworm avoidance test: Are 48 h necessary?. Applied Soil Ecology, 2014, 83, 238-246. | 4.3 | 12 |
| 120 | A TME study with the fungicide pyrimethanil combined with different moisture regimes: effects on enchytraeids. Ecotoxicology, 2016, 25, 213-224. | 2.4 | 12 |
| 121 | Risk Mitigation Measures: An Important Aspect of the Environmental Risk Assessment of Pharmaceuticals. Toxics, 2014, 2, 35-49. | 3.7 | 11 |
| 122 | The feeding activity of invertebrates as a functional indicator in soil. Plant and Soil, 2014, 383, 43-46. | 3.7 | 11 |
| 123 | A Chronic Plant Test for the Assessment of Contaminated Soils. Part 2: Testing of contaminated soils (10 pp). Journal of Soils and Sediments, 2006, 6, 92-101. | 3.0 | 10 |
| 124 | The search for the â€œidealâ€•soil toxicity test reference substance. Integrated Environmental Assessment and Management, 2007, 3, 464-466. | 2.9 | 10 |
| 125 | Soil Biodiversity: Stateâ€ofâ€theâ€Art and Possible Implementation in Chemical Risk Assessment. Integrated Environmental Assessment and Management, 2021, 17, 541-551. | 2.9 | 10 |
| 126 | Chemikalien im Boden. Environmental Sciences Europe, 1996, 8, 158-166. | 0.1 | 9 |

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| 127 | Checklist of earthworms (Oligochaeta: Lumbricidae) from Germany. Zootaxa, 2014, 3866, 221-45. | 0.5 | 9 |
| 128 | Mata AtlÃ¢ntica enchytraeids (ParanÃ¡, Brazil): A new genus, Xetadrilus gen. nov., with three new species, and four new species of Guaranidrilus ÄŒernosvitov (Enchytraeidae, Oligochaeta). Zootaxa, 2011, 2838, . | 0.5 | 9 |
| 129 | Statistical Results and Implications of the Enchytraeid Reproduction Ringtest. Environmental Science & Technology, 2002, 36, 2116-2121. | 10.0 | 8 |
| 130 | Benefits from ecological study methods to taxonomy of enchytraeids in southern Mata AtlÃ¢ntica. Pesquisa Agropecuaria Brasileira, 2009, 44, 861-867. | 0.9 | 8 |
| 131 | BiKF AdaMus: a novel research project studying the response and adaptive potential of single species and communities to climate change in combination with other stressors. Journal of Soils and Sediments, 2010, 10, 718-721. | 3.0 | 8 |
| 132 | Effects of contaminated soils from a former iron mine (Ait Amar, Morocco) on enchytraeids (Enchytraeus bigeminus) and predatory mites (Hypoaspis aculeifer) in standard laboratory tests. Ecotoxicology and Environmental Safety, 2015, 119, 90-97. | 6.0 | 8 |
| 133 | The bait-lamina earthworm test: a possible addition to the chronic earthworm toxicity test?. Euro-Mediterranean Journal for Environmental Integration, 2017, 2, 1. | 1.3 | 8 |
| 134 | Potential of Eucalyptus globulus for the phytoremediation of metals in a Moroccan iron mine soilâ€"a case study. Environmental Science and Pollution Research, 2021, 28, 15782-15793. | 5.3 | 8 |
| 135 | Tropical terrestrial model ecosystems for evaluation of soil fauna and leaf litter quality effects on litter consumption, soil microbial biomass and plant growth. Pesquisa Agropecuaria Brasileira, 2009, 44, 1063-1071. | 0.9 | 7 |
| 136 | Mata Atlantica enchytraeids (Parana Brazil): The genus Achaeta (Oligochaeta, Enchytraeidae). Zootaxa, 2008, 1809, 1. | 0.5 | 7 |
| 137 | The environmental fate of six existing chemicals in laboratory tests. Chemosphere, 1997, 34, 515-538. | 8.2 | 6 |
| 138 | Status and outlook of ecological soil classification and assessment concepts. Ecotoxicology and Environmental Safety, 2005, 62, 300-308. | 6.0 | 6 |
| 139 | A bacterium-based contact assay for evaluating the quality of solid samplesâ€"Results from an international ring-test. Journal of Hazardous Materials, 2018, 352, 139-147. | 12.4 | 6 |
| 140 | Landscapes, Their Exploration and Utilisation: Status and Trends of Landscape Research. Innovations in Landscape Research, 2019, , 105-164. | 0.4 | 6 |
| 141 | Recommendations for assessing earthworm populations in Brazilian ecosystems. Pesquisa Agropecuaria Brasileira, 0, 55, . | 0.9 | 6 |
| 142 | InBioVeritas â€" Valuating nature in the southern Mata AtlÃ¢ntica of Brazil. Procedia Environmental Sciences, 2011, 9, 64-71. | 1.4 | 5 |
| 143 | Boric acid as alternative reference substance for earthworm field tests. Journal of Soils and Sediments, 2011, 11, 330-335. | 3.0 | 5 |
| 144 | New test strategy for dung beetles during the authorization process of parasiticides. Integrated Environmental Assessment and Management, 2013, 9, 524-530. | 2.9 | 5 |

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| 145 | Proposal for a Monitoring Concept for Veterinary Medicinal Products with PBT Properties, Using Parasiticides as a Case Study. Toxics, 2018, 6, 14. | 3.7 | 5 |
| 146 | Understanding and Monitoring Chemical and Biological Soil Degradation. Innovations in Landscape Research, 2022, , 75-124. | 0.4 | 5 |
| 147 | The role of Gilberto Righi in the development of tropical microdrile taxonomy. Pedobiologia, 2003, 47, 405-412. | 1.2 | 4 |
| 148 | Indicators for monitoring soil biodiversity. Integrated Environmental Assessment and Management, 2009, 5, 717-719. | 2.9 | 4 |
| 149 | Assessing the potential risks of transgenic plants for non-target invertebrates in Europe: a review of classification approaches of the receiving environment. BioRisk, 0, 6, 19-40. | 0.2 | 4 |
| 150 | Application of a standard risk assessment scheme to a North Africa contaminated site (Sfax, Tunisia) -Tier 1. Chemosphere, 2021, 263, 128326. | 8.2 | 4 |
| 151 | TESTING OF 24 POTENTIALLY HAZARDOUS WASTES USING 6 ECOTOXICOLOGICAL TESTS. Detritus, 2018, In Press, 1. | 0.9 | 4 |
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