## Jörg Römbke

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7823128/publications.pdf

Version: 2024-02-01

168 papers

6,738 citations

76326 40 h-index 79698 73 g-index

183 all docs

183 docs citations

times ranked

183

7443 citing authors

#	Article	IF	Citations
1	Understanding Soils: Their Functions, Use and Degradation. Innovations in Landscape Research, 2022, , 1-42.	0.4	1
2	Understanding and Monitoring Chemical and Biological Soil Degradation. Innovations in Landscape Research, 2022, , 75-124.	0.4	5
3	Holistic evaluation of longâ€term earthworm field studies with a fungicide. Integrated Environmental Assessment and Management, 2022, 18, 1399-1413.	2.9	0
4	Potential of Eucalyptus globulus for the phytoremediation of metals in a Moroccan iron mine soil—a case study. Environmental Science and Pollution Research, 2021, 28, 15782-15793.	5.3	8
5	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
6	Application of a standard risk assessment scheme to a North Africa contaminated site (Sfax, Tunisia) -Tier 1. Chemosphere, 2021, 263, 128326.	8.2	4
7	Application of the Closure Principle Computational Approach Test to Assess Ecotoxicological Field Studies: Comparative Analysis Using Earthworm Field Test Abundance Data. Environmental Toxicology and Chemistry, 2021, 40, 1750-1760.	4.3	3
8	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
9	Microbial, Plant, and Invertebrate Test Methods in Regulatory Soil Ecotoxicology. Handbook of Environmental Chemistry, 2020, , 369-388.	0.4	1
10	Identification of new microbial functional standards for soil quality assessment. Soil, 2020, 6, 17-34.	4.9	39
11	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
12	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
13	From laboratory to the field: Validating molecular markers of effect in Folsomia candida exposed to a fungicide-based formulation. Environment International, 2019, 127, 522-530.	10.0	2
14	Landscapes, Their Exploration and Utilisation: Status and Trends of Landscape Research. Innovations in Landscape Research, 2019, , 105-164.	0.4	6
15	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
16	A bacterium-based contact assay for evaluating the quality of solid samples–Results from an international ring-test. Journal of Hazardous Materials, 2018, 352, 139-147.	12.4	6
17	Enchytraeids as bioindicators of land use and management. Applied Soil Ecology, 2018, 123, 775-779.	4.3	25
18	Effects of deltamethrin, dimethoate, and chlorpyrifos on survival and reproduction of the collembolan <i>Folsomia candida</i> and the predatory mite <i>Hypoaspis aculeifer</i> in two African and two European soils. Integrated Environmental Assessment and Management, 2018, 14, 92-104.	2.9	18

#	Article	IF	Citations
19	Season-Long Experimental Drought Alters Fungal Community Composition but Not Diversity in a Grassland Soil. Microbial Ecology, 2018, 75, 468-478.	2.8	23
20	A new ecotoxicological test method for genetically modified plants and other stressors in soil with the black fungus gnat Bradysia impatiens (Diptera): current status of test development and dietary effects of azadirachtin on larval development and emergence rate. Environmental Sciences Europe, 2018, 30, 38.	5.5	3
21	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
22	TESTING OF 24 POTENTIALLY HAZARDOUS WASTES USING 6 ECOTOXICOLOGICAL TESTS. Detritus, 2018, In Press, 1.	0.9	4
23	Environmental Risk Assessment of Pesticides in Soil: Does It Have to Be Different in Different Regions?. Advances in Science, Technology and Innovation, 2018, , 5-6.	0.4	0
24	Ecotoxicity of boric acid in standard laboratory tests with plants and soil organisms. Ecotoxicology, 2017, 26, 471-481.	2.4	20
25	The database of the <scp>PREDICTS</scp> (Projecting Responses of Ecological Diversity In Changing) Tj ETQq1	1 0.78431 1.9	4 rgBT /Over
26	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
27	Effects of Organic Pesticides on Enchytraeids (Oligochaeta) in Agroecosystems: Laboratory and Higher-Tier Tests. Frontiers in Environmental Science, 2017, 5, .	3.3	26
28	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
29	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
30	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
31	Protecting Soil Biodiversity and Soil Functions: Current Status and Future Challenges. World Sustainability Series, 2016, , 249-263.	0.4	2
32	Soil ecotoxicology in Brazil is taking its course. Environmental Science and Pollution Research, 2016, 23, 11363-11378.	5.3	39
33	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
34	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
35	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
36	A TME study with the fungicide pyrimethanil combined with different moisture regimes: effects on enchytraeids. Ecotoxicology, 2016, 25, 213-224.	2.4	12

#	Article	IF	Citations
37	Mapping earthworm communities in Europe. Applied Soil Ecology, 2016, 97, 98-111.	4.3	99
38	Soil biodiversity data: Actual and potential use in European and national legislation. Applied Soil Ecology, 2016, 97, 125-133.	4.3	16
39	DNA barcoding of earthworms (Eisenia fetida/andrei complex) from 28 ecotoxicological test laboratories. Applied Soil Ecology, 2016, 104, 3-11.	4.3	38
40	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
41	Possibilities of using the German Federal States' permanent soil monitoring program for the monitoring of potential effects of genetically modified organisms (GMO). Environmental Sciences Europe, 2015, 27, 26.	5.5	3
42	Recovery of aquatic and terrestrial populations in the context of European pesticide risk assessment. Environmental Reviews, 2015, 23, 382-394.	4.5	27
43	Erratum to "Soil water availability strongly alters the community composition of soil protists― [Pedobiologia – J. Soil Ecol. 57 (4–6) (2014) 205–213]. Pedobiologia, 2015, 58, 55.	1.2	3
44	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
45	From Bioavailability Science to Regulation of Organic Chemicals. Environmental Science & Emp; Technology, 2015, 49, 10255-10264.	10.0	171
46	The use of soil mites in ecotoxicology: a review. Ecotoxicology, 2015, 24, 1-18.	2.4	27
47	Checklist of earthworms (Oligochaeta: Lumbricidae) from Germany. Zootaxa, 2014, 3866, 221-45.	0.5	9
48	Risk Mitigation Measures: An Important Aspect of the Environmental Risk Assessment of Pharmaceuticals. Toxics, 2014, 2, 35-49.	3.7	11
49	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
50	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
51	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
52	Duration of the standard earthworm avoidance test: Are 48 h necessary?. Applied Soil Ecology, 2014, 83, 238-246.	4.3	12
53	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
54	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

#	Article	IF	Citations
55	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
56	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
57	Interactive effects of lambdaâ€cyhalothrin, soil moisture, and temperature on <i>Folsomia candida</i> and <i>Sinella curviseta</i> (Collembola). Environmental Toxicology and Chemistry, 2014, 33, 654-661.	4.3	23
58	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
59	The feeding activity of invertebrates as a functional indicator in soil. Plant and Soil, 2014, 383, 43-46.	3.7	11
60	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
61	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
62	Diversity of terrestrial Enchytraeidae (Oligochaeta) in Latin America: Current knowledge and future research potential. Applied Soil Ecology, 2013, 69, 13-20.	4.3	35
63	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
64	New approach to the ecotoxicological risk assessment of artificial outdoor sporting grounds. Environmental Pollution, 2013, 175, 69-74.	7.5	25
65	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
66	Illumina metabarcoding of a soil fungal community. Soil Biology and Biochemistry, 2013, 65, 128-132.	8.8	409
67	Proposal for a "Harmonized―strategy for the assessment of the HP 14 property. Integrated Environmental Assessment and Management, 2013, 9, 665-672.	2.9	40
68	New test strategy for dung beetles during the authorization process of parasiticides. Integrated Environmental Assessment and Management, 2013, 9, 524-530.	2.9	5
69	Nematode assemblages in banana (Musa acuminata) monocultures and banana plantations with Juçara palms (Euterpe edulis) in the southern Mata Atlântica, Brazil. Nematology, 2012, 14, 371-384.	0.6	2
70	Evaluation of Exposure Metrics for Effect Assessment of Soil Invertebrates. Critical Reviews in Environmental Science and Technology, 2012, 42, 1862-1893.	12.8	50
71	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
72	Ecological recovery of populations of vulnerable species driving the risk assessment of pesticides. EFSA Supporting Publications, 2012, 9, 338E.	0.7	13

#	Article	IF	CITATIONS
73	A farewell to Dr Thomas Knacker (* 29.04.1951 â $\in$ " â $\in$ 30.10.2011): scientific contributions and personal memories. Environmental Sciences Europe, 2012, 24, .	5.5	O
74	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
75	InBioVeritas – Valuating nature in the southern Mata Atlântica of Brazil. Procedia Environmental Sciences, 2011, 9, 64-71.	1.4	5
76	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
77	Fate and effects of ivermectin on soil invertebrates in terrestrial model ecosystems. Ecotoxicology, 2011, 20, 234-245.	2.4	31
78	Effects of boric acid on various microbes, plants, and soil invertebrates. Journal of Soils and Sediments, 2011, 11, 238-248.	3.0	26
79	Boric acid as alternative reference substance for earthworm field tests. Journal of Soils and Sediments, 2011, 11, 330-335.	3.0	5
80	Environmental risk assessment of genetically modified plants - concepts and controversies. Environmental Sciences Europe, 2011, 23, .	11.0	63
81	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
82	Influence of soil properties on the performance of <i>Folsomia candida </i> : Implications for its use in soil ecotoxicology testing. Environmental Toxicology and Chemistry, 2011, 30, 1497-1505.	4.3	41
83	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
84	Mata Atlântica enchytraeids (Paraná, Brazil): A new genus, Xetadrilus gen. nov., with three new species, and four new species of Guaranidrilus Černosvitov (Enchytraeidae, Oligochaeta). Zootaxa, 2011, 2838, .	0.5	9
85	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
86	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
87	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
88	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
89	Global climate change and environmental contaminants: A SETAC call for research. Integrated Environmental Assessment and Management, 2010, 6, 197-198.	2.9	15
90	Environmental risk assessment of ivermectin: A case study. Integrated Environmental Assessment and Management, 2010, 6, 567-587.	2.9	113

#	Article	IF	Citations
91	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
92	Indicators for monitoring soil biodiversity. Integrated Environmental Assessment and Management, 2009, 5, 717-719.	2.9	4
93	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
94	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
95	Benefits from ecological study methods to taxonomy of enchytraeids in southern Mata Atlântica. Pesquisa Agropecuaria Brasileira, 2009, 44, 861-867.	0.9	8
96	The earthworm fauna of regenerating forests and anthropogenic habitats in the coastal region of Paran $\tilde{A}_i$ . Pesquisa Agropecuaria Brasileira, 2009, 44, 1040-1049.	0.9	22
97	Indicators of biodiversity and ecosystem services: a synthesis across ecosystems and spatial scales. Oikos, 2009, 118, 1862-1871.	2.7	225
98	Ecotoxicological characterisation of 12 incineration ashes using 6 laboratory tests. Waste Management, 2009, 29, 2475-2482.	7.4	39
99	Lethal and sublethal toxic effects of a test chemical (ivermectin) on the yellow dung fly ( <i>Scathophaga stercoraria</i> ) based on a standardized international ring test. Environmental Toxicology and Chemistry, 2009, 28, 2117-2124.	4.3	41
100	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
101	Subject Editor: Jörg Römbke. Journal of Soils and Sediments, 2008, 8, 98-98.	3.0	0
102	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
103	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
104	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
105	Avoidance test with Enchytraeus albidus (Enchytraeidae): Effects of different exposure time and soil properties. Environmental Pollution, 2008, 155, 112-116.	7.5	63
106	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
107	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
108	Mata Atlantica enchytraeids (Parana Brazil): The genus Achaeta (Oligochaeta, Enchytraeidae). Zootaxa, 2008, 1809, 1.	0.5	7

#	Article	IF	CITATIONS
109	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
110	The search for the "ideal―soil toxicity test reference substance. Integrated Environmental Assessment and Management, 2007, 3, 464-466.	2.9	10
111	Derivation of soil values for the path â€~Soil-Soil Organisms' for metals and selected organic compounds using species sensitivity distributions. Environmental Science and Pollution Research, 2007, 14, 308-318.	5.3	30
112	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
113	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
114	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
115	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
116	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
117	Effects ofÂcarbendazim andÂlambda-cyhalothrin onÂsoil invertebrates andÂleaf litter decomposition inÂsemi-field andÂfield tests under tropical conditions (Amazônia, Brazil). European Journal of Soil Biology, 2006, 42, S171-S179.	3.2	36
118	Monitoring ofÂsoil organisms: aÂset ofÂstandardized field methods proposed byÂlSO. European Journal of Soil Biology, 2006, 42, S61-S64.	3.2	61
119	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
120	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
121	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
122	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
123	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
124	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
125	Technical Recommendations for the Update of the ISO Earthworm Field Test Guideline (ISO 11268-3) (5) Tj ETQq	1 1 0.7843 3.0	314 rgBT /0 20
126	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

#	Article	IF	Citations
127	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
128	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
129	Avoidance behaviour of Enchytraeus albidus: Effects of Benomyl, Carbendazim, phenmedipham and different soil types. Chemosphere, 2005, 59, 501-510.	8.2	109
130	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
131	The use of enchytraeids in ecological soil classification and assessment concepts. Ecotoxicology and Environmental Safety, 2005, 62, 266-277.	6.0	70
132	Foreword. Ecotoxicology and Environmental Safety, 2005, 62, 187-188.	6.0	0
133	The ecological classification and assessment of soils. Ecotoxicology and Environmental Safety, 2005, 62, 185-186.	6.0	13
134	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
135	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
136	Ecological classification and assessment concepts in soil protection. Ecotoxicology and Environmental Safety, 2005, 62, 211-229.	6.0	64
137	Status and outlook of ecological soil classification and assessment concepts. Ecotoxicology and Environmental Safety, 2005, 62, 300-308.	6.0	6
138	Acute andÂchronic isopod testing using tropical PorcellionidesÂpruinosus andÂthreeÂmodel pesticides. European Journal of Soil Biology, 2005, 41, 143-152.	3.2	39
139	Environmental Fate of Pharmaceuticals in Water/Sediment Systems. Environmental Science & Emp; Technology, 2005, 39, 5209-5218.	10.0	455
140	Microclimate in agroforestry systems in central Amazonia: does canopy closure matter to soil organisms?. Agroforestry Systems, 2004, 60, 291-304.	2.0	87
141	Ring-testing and Field-validation of a Terrestrial Model Ecosystem (TME) – An Instrument for Testing Potentially Harmful Substances: Effects of Carbendazim on Nematodes. Ecotoxicology, 2004, 13, 61-74.	2.4	31
142	Ring-Testing and Field-validation of a Terrestrial Model Ecosystem (TME) – An Instrument for Testing Potentially Harmful Substances: Effects of Carbendazim on Soil Microarthropod Communities. Ecotoxicology, 2004, 13, 75-88.	2.4	24
143	Ring-Testing and Field-Validation of a Terrestrial Model Ecosystem (TME) – An Instrument for Testing Potentially Harmful Substances: Effects of Carbendazim on Enchytraeids. Ecotoxicology, 2004, 13, 89-103.	2.4	17
144	Ring-Testing and Field-Validation of a Terrestrial Model Ecosystem (TME) – An Instrument for Testing Potentially Harmful Substances: Effects of Carbendazim on Earthworms. Ecotoxicology, 2004, 13, 105-118.	2.4	24

#	Article	IF	Citations
145	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
146	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
147	Forthcoming Papers-JSS No. 4, 2004 (October issue). Journal of Soils and Sediments, 2004, 4, 212-212.	3.0	0
148	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
149	Avoidance test with Eisenia 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
150	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
151	The role of Gilberto Righi in the development of tropical microdrile taxonomy. Pedobiologia, 2003, 47, 405-412.	1.2	4
152	Ecotoxicological laboratory tests with enchytraeids: A review. Pedobiologia, 2003, 47, 607-616.	1.2	35
153	Ecotoxicological laboratory tests with enchytraeids: A reviewThe 7th international symposium on earthworm ecology · Cardiff · Wales · 2002. Pedobiologia, 2003, 47, 607-616.	1.2	34
154	Statistical Results and Implications of the Enchytraeid Reproduction Ringtest. Environmental Science & Environmental &	10.0	8
155	Use and fate of pesticides in the Amazon State, Brazil. Environmental Science and Pollution Research, 2002, 9, 423-428.	5.3	44
156	Workshop on Research Projects on Soil Biology, Soil Ecotoxicity and Precautionary Soil Protection (Bonn, 22ndâ€"23rd October 2001). Journal of Soils and Sediments, 2002, 2, 159-159.	3.0	0
157	Enchytraeids as Indicator Organisms for Chemical Stress in Terrestrial Ecosystems. Ecotoxicology and Environmental Safety, 2001, 50, 25-43.	6.0	148
158	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
159	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
160	Environmental Risk Assessment of Pharmaceuticals: A Proposal with Special Emphasis on European Aspects. ACS Symposium Series, 2001, , 304-319.	0.5	3
161	Environmental Impact of Avermectins. Reviews of Environmental Contamination and Toxicology, 2001, , 111-137.	1.3	39
162	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

## JöRG RöMBKE

#	Article	IF	CITATIONS
163	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
164	The environmental fate of six existing chemicals in laboratory tests. Chemosphere, 1997, 34, 515-538.	8.2	6
165	Chemikalien im Boden. Environmental Sciences Europe, 1996, 8, 158-166.	0.1	9
166	Hazard assessment of chemicals in soil. Environmental Science and Pollution Research, 1996, 3, 78-82.	5.3	25
167	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
168	Recommendations for assessing earthworm populations in Brazilian ecosystems. Pesquisa Agropecuaria Brasileira, 0, 55, .	0.9	6