

# Janeck James Scott-Fordsmand

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

127  
papers

3,611  
citations

34  
h-index

53  
g-index

136  
ext. papers

4,117  
ext. citations

7.1  
avg, IF

5.63  
L-index

#	Paper	IF	Citations
127	Nano-pesticides: the lunch-box principle-deadly goodies (semio-chemical functionalised nanoparticles that deliver pesticide only to target species).. <i>Journal of Nanobiotechnology</i> , <b>2022</b> , 20, 13	9.4	1
126	The Curious Case of Earthworms and COVID-19. <i>Biology</i> , <b>2021</b> , 10,	4.9	1
125	Nanopharmaceuticals (Au-NPs) after use: Experiences with a complex higher tier test design simulating environmental fate and effect. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 227, 112949	7	0
124	Bridging international approaches on nanoEHS. <i>Nature Nanotechnology</i> , <b>2021</b> , 16, 608-611	28.7	3
123	Confirmatory assays for transient changes of omics in soil invertebrates - Copper materials in a multigenerational exposure. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 402, 123500	12.8	7
122	Ecotoxicological and regulatory aspects of environmental sustainability of nanopesticides. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 404, 124148	12.8	37
121	Machine learning and materials modelling interpretation of toxicological response to TiO nanoparticles library (UV and non-UV exposure). <i>Nanoscale</i> , <b>2021</b> , 13, 14666-14678	7.7	2
120	Toxicokinetics of Ag (nano)materials in the soil model Enchytraeus crypticus (Oligochaeta) - Impact of aging and concentration. <i>Environmental Science: Nano</i> , <b>2021</b> , 8, 2629-2640	7.1	2
119	Embryotoxicity of silver nanomaterials (Ag NM300k) in the soil invertebrate Enchytraeus crypticus - Functional assay detects Ca channels shutdown.. <i>NanoImpact</i> , <b>2021</b> , 21, 100300	5.6	1
118	Plastic pollution - A case study with Enchytraeus crypticus - From micro-to nanoplastics. <i>Environmental Pollution</i> , <b>2021</b> , 271, 116363	9.3	7
117	Annelid genomes: Enchytraeus crypticus, a soil model for the innate (and primed) immune system. <i>Lab Animal</i> , <b>2021</b> , 50, 285-294	0.4	3
116	Alternative test methods for (nano)materials hazards assessment: Challenges and recommendations for regulatory preparedness. <i>Nano Today</i> , <b>2021</b> , 40, 101242	17.9	4
115	Multiomics assessment in Enchytraeus crypticus exposed to Ag nanomaterials (Ag NM300K) and ions (AgNO) - Metabolomics, proteomics (& transcriptomics). <i>Environmental Pollution</i> , <b>2021</b> , 286, 117571	9.3	5
114	Developing an epigenetics model species - From blastula to mature adult, life cycle methylation profile of Enchytraeus crypticus (Oligochaete). <i>Science of the Total Environment</i> , <b>2020</b> , 732, 139079	10.2	4
113	Multigenerational Exposure to WCCo Nanomaterials-Epigenetics in the Soil Invertebrate. <i>Nanomaterials</i> , <b>2020</b> , 10,	5.4	7
112	Epigenetic effects of (nano)materials in environmental species - Cu case study in Enchytraeus crypticus. <i>Environment International</i> , <b>2020</b> , 136, 105447	12.9	23
111	Novel understanding of toxicity in a life cycle perspective - The mechanisms that lead to population effect - The case of Ag (nano)materials. <i>Environmental Pollution</i> , <b>2020</b> , 262, 114277	9.3	12

110	The toxicity of silver nanomaterials (NM 300K) is reduced when combined with N-Acetylcysteine: Hazard assessment on Enchytraeus crypticus. <i>Environmental Pollution</i> , <b>2020</b> , 256, 113484	9.3	7
109	Risk Management Framework for Nano-Biomaterials Used in Medical Devices and Advanced Therapy Medicinal Products. <i>Materials</i> , <b>2020</b> , 13,	3.5	11
108	Selection of an optimal culture medium and the most responsive viability assay to assess AgNPs toxicity with primary cultures of Eisenia fetida coelomocytes. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 183, 109545	7	10
107	On the safety of nanoformulations to non-target soil invertebrates – An atrazine case study. <i>Environmental Science: Nano</i> , <b>2019</b> , 6, 1950-1958	7.1	18
106	Assessing the toxicity of safer by design CuO surface-modifications using terrestrial multispecies assays. <i>Science of the Total Environment</i> , <b>2019</b> , 678, 457-465	10.2	7
105	Strategies for robust and accurate experimental approaches to quantify nanomaterial bioaccumulation across a broad range of organisms. <i>Environmental Science: Nano</i> , <b>2019</b> , 6,	7.1	26
104	Multigenerational exposure to cobalt (CoCl) and WCCo nanoparticles in. <i>Nanotoxicology</i> , <b>2019</b> , 13, 751-759	5.9	9
103	Cell Testing with Soil Invertebrates-Challenges and Opportunities toward Modeling the Effect of Nanomaterials: A Surface-Modified CuO Case Study. <i>Nanomaterials</i> , <b>2019</b> , 9,	5.4	7
102	High-throughput transcriptomics: Insights into the pathways involved in (nano) nickel toxicity in a key invertebrate test species. <i>Environmental Pollution</i> , <b>2019</b> , 245, 131-140	9.3	20
101	High-throughput tool to discriminate effects of NMs (Cu-NPs, Cu-nanowires, CuNO, and Cu salt aged): transcriptomics in Enchytraeus crypticus. <i>Nanotoxicology</i> , <b>2018</b> , 12, 325-340	5.3	22
100	Interactions of Soil Species Exposed to CuO NMs are Different From Cu Salt: A Multispecies Test. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 4413-4421	10.3	17
99	Environmental Impacts by Fragments Released from Nanoenabled Products: A Multiassay, Multimaterial Exploration by the SUN Approach. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 1514-1524	10.3	30
98	Implementing the DF4 in a robust model, allowing for enhanced comparison, prioritisation and grouping of Nanomaterials. <i>Regulatory Toxicology and Pharmacology</i> , <b>2018</b> , 92, 207-212	3.4	6
97	Environmental fate and effect of biodegradable electro-spun scaffolds (biomaterial)-a case study. <i>Journal of Materials Science: Materials in Medicine</i> , <b>2018</b> , 29, 51	4.5	6
96	Earthworm avoidance of silver nanomaterials over time. <i>Environmental Pollution</i> , <b>2018</b> , 239, 751-756	9.3	22
95	The Proteome of Enchytraeus crypticus-Exposure to CuO Nanomaterial and CuCl <sub>2</sub> -in Pursue of a Mechanistic Interpretation. <i>Proteomics</i> , <b>2018</b> , 18, e1800091	4.8	11
94	High-throughput gene expression in soil invertebrate embryos - Mechanisms of Cd toxicity in Enchytraeus crypticus. <i>Chemosphere</i> , <b>2018</b> , 212, 87-94	8.4	12
93	The Essential Elements of a Risk Governance Framework for Current and Future Nanotechnologies. <i>Risk Analysis</i> , <b>2018</b> , 38, 1321-1331	3.9	18

92	Silver (nano)materials cause genotoxicity in <i>Enchytraeus crypticus</i> , as determined by the comet assay. <i>Environmental Toxicology and Chemistry</i> , <b>2018</b> , 37, 184-191	3.8	15
91	Mechanisms of (photo)toxicity of TiO nanomaterials (NM103, NM104, NM105): using high-throughput gene expression in <i>Enchytraeus crypticus</i> . <i>Nanoscale</i> , <b>2018</b> , 10, 21960-21970	7.7	12
90	Fe-Doped ZnO nanoparticle toxicity: assessment by a new generation of nanodescriptors. <i>Nanoscale</i> , <b>2018</b> , 10, 21985-21993	7.7	13
89	Fate and Effect of Nano Tungsten Carbide Cobalt (WCCo) in the Soil Environment: Observing a Nanoparticle Specific Toxicity in <i>Enchytraeus crypticus</i> . <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 11394-11401	10.3	15
88	Identifying conserved UV exposure genes and mechanisms. <i>Scientific Reports</i> , <b>2018</b> , 8, 8605	4.9	4
87	The <i>Enchytraeus crypticus</i> stress metabolome - CuO NM case study. <i>Nanotoxicology</i> , <b>2018</b> , 12, 766-780	5.3	10
86	Effects of copper oxide nanomaterials (CuONMs) are life stage dependent - full life cycle in <i>Enchytraeus crypticus</i> . <i>Environmental Pollution</i> , <b>2017</b> , 224, 117-124	9.3	42
85	<i>Enchytraeus crypticus</i> fitness: effect of density on a two-generation study. <i>Ecotoxicology</i> , <b>2017</b> , 26, 570-575	7	7
84	High-throughput transcriptomics reveals uniquely affected pathways: AgNPs, PVP-coated AgNPs and Ag NM300K case studies. <i>Environmental Science: Nano</i> , <b>2017</b> , 4, 929-937	7.1	26
83	An Integrated Data-Driven Strategy for Safe-by-Design Nanoparticles: The FP7 MODERN Project. <i>Advances in Experimental Medicine and Biology</i> , <b>2017</b> , 947, 257-301	3.6	5
82	Multigenerational effects of copper nanomaterials (CuONMs) are different of those of CuCl <sub>2</sub> exposure in the soil invertebrate <i>Enchytraeus crypticus</i> . <i>Scientific Reports</i> , <b>2017</b> , 7, 8457	4.9	33
81	Nanomaterials to microplastics: Swings and roundabouts. <i>Nano Today</i> , <b>2017</b> , 17, 7-10	17.9	17
80	Insuring nanotech requires effective risk communication. <i>Nature Nanotechnology</i> , <b>2017</b> , 12, 717-719	28.7	11
79	Variation-preserving normalization unveils blind spots in gene expression profiling. <i>Scientific Reports</i> , <b>2017</b> , 7, 42460	4.9	13
78	Hazard assessment of nickel nanoparticles in soil-The use of a full life cycle test with <i>Enchytraeus crypticus</i> . <i>Environmental Toxicology and Chemistry</i> , <b>2017</b> , 36, 2934-2941	3.8	31
77	Shorter lifetime of a soil invertebrate species when exposed to copper oxide nanoparticles in a full lifespan exposure test. <i>Scientific Reports</i> , <b>2017</b> , 7, 1355	4.9	30
76	Does long term low impact stress cause population extinction?. <i>Environmental Pollution</i> , <b>2017</b> , 220, 1014-1023	9.1	16
75	Environmental Risk Assessment Strategy for Nanomaterials. <i>International Journal of Environmental Research and Public Health</i> , <b>2017</b> , 14,	4.6	29

74	Nanosilver pathophysiology in earthworms: Transcriptional profiling of secretory proteins and the implication for the protein corona. <i>Nanotoxicology</i> , <b>2016</b> , 10, 303-11	5.3	22
73	Effects of Ag nanomaterials (NM300K) and Ag salt (AgNO <sub>3</sub> ) can be discriminated in a full life cycle long term test with <i>Enchytraeus crypticus</i> . <i>Journal of Hazardous Materials</i> , <b>2016</b> , 318, 608-614	12.8	48
72	Toxicity Testing of Silver Nanoparticles in Artificial and Natural Sediments Using the Benthic Organism <i>Lumbriculus variegatus</i> . <i>Archives of Environmental Contamination and Toxicology</i> , <b>2016</b> , 71, 405-14	3.2	7
71	The way forward for risk assessment of nanomaterials in solid media. <i>Environmental Pollution</i> , <b>2016</b> , 218, 1363-1364	9.3	8
70	Effect assessment of engineered nanoparticles in solid media - Current insight and the way forward. <i>Environmental Pollution</i> , <b>2016</b> , 218, 1370-1375	9.3	21
69	Frameworks and tools for risk assessment of manufactured nanomaterials. <i>Environment International</i> , <b>2016</b> , 95, 36-53	12.9	73
68	Regulatory ecotoxicity testing of nanomaterials - proposed modifications of OECD test guidelines based on laboratory experience with silver and titanium dioxide nanoparticles. <i>Nanotoxicology</i> , <b>2016</b> , 10, 1442-1447	5.3	80
67	Parametrization of nanoparticles: development of full-particle nanodescriptors. <i>Nanoscale</i> , <b>2016</b> , 8, 16243-16250	4.7	16
66	Speciation and solubility of copper along a soil contamination gradient. <i>Journal of Soils and Sediments</i> , <b>2015</b> , 15, 1558-1570	3.4	17
65	Cu-nanoparticles ecotoxicity--explored and explained?. <i>Chemosphere</i> , <b>2015</b> , 139, 240-5	8.4	36
64	Combined effect of temperature and copper pollution on soil bacterial community: climate change and regional variation aspects. <i>Ecotoxicology and Environmental Safety</i> , <b>2015</b> , 111, 153-9	7	8
63	Responses of earthworms to repeated exposure to three biocides applied singly and as a mixture in an agricultural field. <i>Science of the Total Environment</i> , <b>2015</b> , 505, 223-35	10.2	16
62	Effect of 10 different TiO <sub>2</sub> and ZrO <sub>2</sub> (nano)materials on the soil invertebrate <i>Enchytraeus crypticus</i> . <i>Environmental Toxicology and Chemistry</i> , <b>2015</b> , 34, 2409-16	3.8	19
61	Oxidative Stress Mechanisms Caused by Ag Nanoparticles (NM300K) are Different from Those of AgNO <sub>3</sub> : Effects in the Soil Invertebrate <i>Enchytraeus Crypticus</i> . <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 9589-602	4.6	42
60	Ag Nanoparticles (Ag NM300K) in the Terrestrial Environment: Effects at Population and Cellular Level in <i>Folsomia candida</i> (Collembola). <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 12530-42	4.6	28
59	Grouping and Read-Across Approaches for Risk Assessment of Nanomaterials. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 13415-34	4.6	104
58	The MARINA Risk Assessment Strategy: A Flexible Strategy for Efficient Information Collection and Risk Assessment of Nanomaterials. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 15007-21	4.6	37
57	Cellular Energy Allocation to Assess the Impact of Nanomaterials on Soil Invertebrates ( <i>Enchytraeids</i> ): The Effect of Cu and Ag. <i>International Journal of Environmental Research and Public Health</i> , <b>2015</b> , 12, 6858-78	4.6	35

56	Effects of silver nanoparticles to soil invertebrates: oxidative stress biomarkers in <i>Eisenia fetida</i> . <i>Environmental Pollution</i> , <b>2015</b> , 199, 49-55	9.3	57
55	ITS-NANO--prioritising nanosafety research to develop a stakeholder driven intelligent testing strategy. <i>Particle and Fibre Toxicology</i> , <b>2014</b> , 11, 9	8.4	112
54	Toxicity of three biocides to springtails and earthworms in a soil multi-species (SMS) test system. <i>Soil Biology and Biochemistry</i> , <b>2014</b> , 74, 115-126	7.5	32
53	Development of ecosystems to climate change and the interaction with pollution. Unpredictable changes in community structures. <i>Applied Soil Ecology</i> , <b>2014</b> , 75, 24-32	5	13
52	A unified framework for nanosafety is needed. <i>Nano Today</i> , <b>2014</b> , 9, 546-549	17.9	29
51	Concern-driven integrated approaches to nanomaterial testing and assessment--report of the NanoSafety Cluster Working Group 10. <i>Nanotoxicology</i> , <b>2014</b> , 8, 334-48	5.3	111
50	Risk Assessment of Engineered Nanomaterials <b>2014</b> , 459-478		3
49	Response of <i>Enchytraeus crypticus</i> worms to high metal levels in tropical soils polluted by copper smelting. <i>Journal of Geochemical Exploration</i> , <b>2014</b> , 144, 427-432	3.8	18
48	Profiling transcriptomic response of <i>Enchytraeus albidus</i> to Cu and Ni: comparison with Cd and Zn. <i>Environmental Pollution</i> , <b>2014</b> , 186, 75-82	9.3	12
47	Effects of temperature and copper pollution on soil community--extreme temperature events can lead to community extinction. <i>Environmental Toxicology and Chemistry</i> , <b>2013</b> , 32, 2678-85	3.8	15
46	Species differences take shape at nanoparticles: protein corona made of the native repertoire assists cellular interaction. <i>Environmental Science &amp; Technology</i> , <b>2013</b> , 47, 14367-75	10.3	61
45	Time-course profiling of molecular stress responses to silver nanoparticles in the earthworm <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2013</b> , 98, 219-26	7	50
44	Interaction between density and Cu toxicity for <i>Enchytraeus crypticus</i> --comparing first and second generation effects. <i>Science of the Total Environment</i> , <b>2013</b> , 458-460, 361-6	10.2	17
43	Mechanisms of response to silver nanoparticles on <i>Enchytraeus albidus</i> (Oligochaeta): survival, reproduction and gene expression profile. <i>Journal of Hazardous Materials</i> , <b>2013</b> , 254-255, 336-344	12.8	67
42	Toxicity of copper nanoparticles and CuCl <sub>2</sub> salt to <i>Enchytraeus albidus</i> worms: survival, reproduction and avoidance responses. <i>Environmental Pollution</i> , <b>2012</b> , 164, 164-8	9.3	60
41	Energy Basal Levels and Allocation among Lipids, Proteins, and Carbohydrates in <i>Enchytraeus albidus</i> : Changes Related to Exposure to Cu Salt and Cu Nanoparticles. <i>Water, Air, and Soil Pollution</i> , <b>2012</b> , 223, 477-482	2.6	22
40	Earthworms and humans in vitro: characterizing evolutionarily conserved stress and immune responses to silver nanoparticles. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 4166-73	10.3	80
39	Ecotoxicity of the veterinary pharmaceutical ivermectin tested in a soil multi-species (SMS) system. <i>Environmental Pollution</i> , <b>2012</b> , 171, 133-9	9.3	32

38	Effect of Cu-nanoparticles versus Cu-salt in <i>Enchytraeus albidus</i> (Oligochaeta): differential gene expression through microarray analysis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2012</b> , 155, 219-27	3.2	30
37	Effect of Cu-nanoparticles versus one Cu-salt: analysis of stress biomarkers response in <i>Enchytraeus albidus</i> (Oligochaeta). <i>Nanotoxicology</i> , <b>2012</b> , 6, 134-43	5.3	51
36	Suitability of lysosomal membrane stability in <i>Eisenia fetida</i> as biomarker of soil copper contamination. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 984-8	7	19
35	Interaction between density and Cu toxicity for <i>Enchytraeus crypticus</i> and <i>Eisenia fetida</i> reflecting field scenarios. <i>Science of the Total Environment</i> , <b>2011</b> , 409, 3370-4	10.2	16
34	Limit-test toxicity screening of selected inorganic nanoparticles to the earthworm <i>Eisenia fetida</i> . <i>Ecotoxicology</i> , <b>2011</b> , 20, 226-33	2.9	130
33	Predicted no effect concentration (PNEC) for triclosan to terrestrial species (invertebrates and plants). <i>Environment International</i> , <b>2010</b> , 36, 338-343	12.9	47
32	The toxicity testing of double-walled nanotubes-contaminated food to <i>Eisenia veneta</i> earthworms. <i>Ecotoxicology and Environmental Safety</i> , <b>2008</b> , 71, 616-9	7	109
31	The toxicity of copper contaminated soil using a gnotobiotic Soil Multi-species Test System (SMS). <i>Environment International</i> , <b>2008</b> , 34, 524-30	12.9	29
30	Nanomaterials in ecotoxicology. <i>Integrated Environmental Assessment and Management</i> , <b>2008</b> , 4, 126-8	2.5	7
29	Effects of C60 fullerene nanoparticles on soil bacteria and protozoans. <i>Environmental Toxicology and Chemistry</i> , <b>2008</b> , 27, 1895-903	3.8	141
28	Sub-lethal toxicity of the antiparasitic abamectin on earthworms and the application of neutral red retention time as a biomarker. <i>Chemosphere</i> , <b>2007</b> , 68, 744-50	8.4	34
27	Seasonal variation in heavy metal accumulation in subtropical population of the terrestrial isopod, <i>Porcellio laevis</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2006</b> , 63, 168-74	7	28
26	Uncertainty analysis of single-concentration exposure data for risk assessment--introducing the species effect distribution approach. <i>Environmental Toxicology and Chemistry</i> , <b>2006</b> , 25, 3078-81	3.8	3
25	Effects of pesticides on soil invertebrates in laboratory studies: a review and analysis using species sensitivity distributions. <i>Environmental Toxicology and Chemistry</i> , <b>2006</b> , 25, 2480-9	3.8	136
24	Effects of pesticides on soil invertebrates in model ecosystem and field studies: a review and comparison with laboratory toxicity data. <i>Environmental Toxicology and Chemistry</i> , <b>2006</b> , 25, 2490-501	3.8	68
23	Risk of five polycyclic aromatic hydrocarbons in a terrestrial environment: influence of data variability. <i>Environmental Toxicology and Chemistry</i> , <b>2005</b> , 24, 995-1003	3.8	
22	Genetic variation in the enzyme esterase, bioaccumulation and life history traits in the earthworm <i>Lumbricus rubellus</i> from a metal contaminated area, Avonmouth, England. <i>Ecotoxicology</i> , <b>2004</b> , 13, 773-86	2.9	13
21	Critical analysis of soil invertebrate biomarkers: a field case study in Avonmouth, UK. <i>Ecotoxicology</i> , <b>2004</b> , 13, 817-22	2.9	29

20	Do earthworms mobilize fixed zinc from ingested soil?. <i>Environmental Science &amp; Technology</i> , <b>2004</b> , 38, 3036-9	10.3	21
19	Effects of pendimethalin at lower trophic levels--a review. <i>Ecotoxicology and Environmental Safety</i> , <b>2004</b> , 57, 190-201	7	51
18	The influence of application form on the toxicity of nonylphenol to Folsomia fimetaria (Collembola: Isotomidae). <i>Ecotoxicology and Environmental Safety</i> , <b>2004</b> , 58, 294-9	7	28
17	Field effects of simazine at lower trophic levels--a review. <i>Science of the Total Environment</i> , <b>2002</b> , 296, 117-37	10.2	41
16	Dose-response curve modeling of excess mortality caused by two forms of stress. <i>Environmental and Ecological Statistics</i> , <b>2002</b> , 9, 195-200	2.2	15
15	Effects of eight polycyclic aromatic compounds on the survival and reproduction of the springtail Folsomia fimetaria L. (Collembola, isotomidae). <i>Environmental Toxicology and Chemistry</i> , <b>2001</b> , 20, 1332-8	3.8	29
14	Responses of Folsomia fimetaria (Collembola: Isotomidae) to copper under different soil copper contamination histories in relation to risk assessment. <i>Environmental Toxicology and Chemistry</i> , <b>2000</b> , 19, 1297-1303	3.8	42
13	Importance of contamination history for understanding toxicity of copper to earthworm Eisenia fetica (Oligochaeta: Annelida), using neutral-red retention assay. <i>Environmental Toxicology and Chemistry</i> , <b>2000</b> , 19, 1774-1780	3.8	76
12	Biomarkers in earthworms. <i>Reviews of Environmental Contamination and Toxicology</i> , <b>2000</b> , 165, 117-59	3.5	71
11	. <i>Environmental Toxicology and Chemistry</i> , <b>2000</b> , 19, 1297	3.8	5
10	. <i>Environmental Toxicology and Chemistry</i> , <b>2000</b> , 19, 1774	3.8	10
9	Toxicity of nickel to a soil-dwelling springtail, Folsomia fimetaria (Collembola: Isotomidae). <i>Ecotoxicology and Environmental Safety</i> , <b>1999</b> , 43, 57-61	7	27
8	Toxicity of Nickel to the Earthworm and the Applicability of the Neutral Red Retention Assay. <i>Ecotoxicology</i> , <b>1998</b> , 7, 291-295	2.9	47
7	Toxicity of Nickel to Soil Organisms in Denmark. <i>Reviews of Environmental Contamination and Toxicology</i> , <b>1997</b> , 1-34	3.5	11
6	A heavy metal monitoring-programme in Denmark. <i>Science of the Total Environment</i> , <b>1997</b> , 207, 179-186	10.2	49
5	Changes in the tissue concentrations and contents of calcium, copper and zinc in the shore crab <i>Carcinus maenas</i> (L.) (Crustacea: Decapoda) during the moult cycle and following copper exposure during ecdysis. <i>Marine Environmental Research</i> , <b>1997</b> , 44, 397-414	3.3	37
4	Sublethal toxicity of copper to a soil-dwelling springtail (Folsomia fimetaria) (Collembola: Isotomidae). <i>Environmental Toxicology and Chemistry</i> , <b>1997</b> , 16, 2538-2542	3.8	32
3	. <i>Environmental Toxicology and Chemistry</i> , <b>1997</b> , 16, 2538	3.8	4



- 2 The influence of starvation and copper exposure on the composition of the dorsal carapace and distribution of trace metals in the shore crab *Carcinus maenas* (L.). *Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology*, **1993**, 106, 537-543 3
- 1 High-throughput transcriptomics reveals mechanisms of nanopesticides [nanoformulation, commercial, active ingredient] finding safe and sustainable-by-design (SSbD) options for the environment. *Environmental Science: Nano*, 7.1 1