

Janeck James Scott-Fordsmand

List of Publications by Year in descending order

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130
papers

4,571
citations

87888

38
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133252

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136
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136
docs citations

136
times ranked

4246
citing authors

#	ARTICLE	IF	CITATIONS
1	EFFECTS OF PESTICIDES ON SOIL INVERTEBRATES IN LABORATORY STUDIES: A REVIEW AND ANALYSIS USING SPECIES SENSITIVITY DISTRIBUTIONS. <i>Environmental Toxicology and Chemistry</i> , 2006, 25, 2480.	4.3	165
2	Effects of C ₆₀ fullerene nanoparticles on soil bacteria and protozoans. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 1895-1903.	4.3	160
3	Limit-test toxicity screening of selected inorganic nanoparticles to the earthworm <i>Eisenia fetida</i> . <i>Ecotoxicology</i> , 2011, 20, 226-233.	2.4	152
4	ITS-NANO - Prioritising nanosafety research to develop a stakeholder driven intelligent testing strategy. <i>Particle and Fibre Toxicology</i> , 2014, 11, 9.	6.2	124
5	Grouping and Read-Across Approaches for Risk Assessment of Nanomaterials. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13415-13434.	2.6	122
6	The toxicity testing of double-walled nanotubes-contaminated food to <i>Eisenia veneta</i> earthworms. <i>Ecotoxicology and Environmental Safety</i> , 2008, 71, 616-619.	6.0	118
7	Concern-driven integrated approaches to nanomaterial testing and assessment – report of the NanoSafety Cluster Working Group 10. <i>Nanotoxicology</i> , 2014, 8, 334-348.	3.0	118
8	Regulatory ecotoxicity testing of nanomaterials – proposed modifications of OECD test guidelines based on laboratory experience with silver and titanium dioxide nanoparticles. <i>Nanotoxicology</i> , 2016, 10, 1442-1447.	3.0	103
9	Frameworks and tools for risk assessment of manufactured nanomaterials. <i>Environment International</i> , 2016, 95, 36-53.	10.0	97
10	Earthworms and Humans in Vitro: Characterizing Evolutionarily Conserved Stress and Immune Responses to Silver Nanoparticles. <i>Environmental Science & Technology</i> , 2012, 46, 4166-4173.	10.0	96
11	Ecotoxicological and regulatory aspects of environmental sustainability of nanopesticides. <i>Journal of Hazardous Materials</i> , 2021, 404, 124148.	12.4	94
12	Importance of contamination history for understanding toxicity of copper to earthworm <i>Eisenia fetida</i> (Oligochaeta: Annelida), using neutral retention assay. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1774-1780.	4.3	89
13	Biomarkers in Earthworms. <i>Reviews of Environmental Contamination and Toxicology</i> , 2000, 165, 117-159.	1.3	84
14	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> , 2006, 25, 2490.	4.3	75
15	Species Differences Take Shape at Nanoparticles: Protein Corona Made of the Native Repertoire Assists Cellular Interaction. <i>Environmental Science & Technology</i> , 2013, 47, 14367-14375.	10.0	75
16	Mechanisms of response to silver nanoparticles on <i>Enchytraeus albidus</i> (Oligochaeta): Survival, reproduction and gene expression profile. <i>Journal of Hazardous Materials</i> , 2013, 254-255, 336-344.	12.4	75
17	Toxicity of copper nanoparticles and CuCl ₂ salt to <i>Enchytraeus albidus</i> worms: Survival, reproduction and avoidance responses. <i>Environmental Pollution</i> , 2012, 164, 164-168.	7.5	71
18	Effects of silver nanoparticles to soil invertebrates: Oxidative stress biomarkers in <i>Eisenia fetida</i> . <i>Environmental Pollution</i> , 2015, 199, 49-55.	7.5	69

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19	Effects of Ag nanomaterials (NM300K) and Ag salt (AgNO ₃) can be discriminated in a full life cycle long term test with <i>Enchytraeus crypticus</i> . <i>Journal of Hazardous Materials</i> , 2016, 318, 608-614.	12.4	68
20	Effects of pendimethalin at lower trophic levels—a review. <i>Ecotoxicology and Environmental Safety</i> , 2004, 57, 190-201.	6.0	66
21	Toxicity of Nickel to the Earthworm and the Applicability of the Neutral Red Retention Assay. <i>Ecotoxicology</i> , 1998, 7, 291-295.	2.4	59
22	Effect of Cu-nanoparticles versus one Cu-salt: Analysis of stress biomarkers response in <i>Enchytraeus albidus</i> (Oligochaeta). <i>Nanotoxicology</i> , 2012, 6, 134-143.	3.0	59
23	A heavy metal monitoring-programme in Denmark. <i>Science of the Total Environment</i> , 1997, 207, 179-186.	8.0	55
24	Time-course profiling of molecular stress responses to silver nanoparticles in the earthworm <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2013, 98, 219-226.	6.0	54
25	Predicted No Effect Concentration (PNEC) for triclosan to terrestrial species (invertebrates and) Tj ETQq1 1 0.784314 rgBT / Overlock 10 10.0 ⁵ 53		
26	Oxidative Stress Mechanisms Caused by Ag Nanoparticles (NM300K) are Different from Those of AgNO ₃ : Effects in the Soil Invertebrate <i>Enchytraeus Crypticus</i> . <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 9589-9602.	2.6	53
27	Effects of copper oxide nanomaterials (CuONMs) are life stage dependent — full life cycle in <i>Enchytraeus crypticus</i> . <i>Environmental Pollution</i> , 2017, 224, 117-124.	7.5	53
28	Responses of <i>Folsomia fimetaria</i> (Collembola: Isotomidae) to copper under different soil copper contamination histories in relation to risk assessment. <i>Environmental Toxicology and Chemistry</i> , 2000, 19, 1297-1303.	4.3	49
29	Cellular Energy Allocation to Assess the Impact of Nanomaterials on Soil Invertebrates (Enchytraeids): The Effect of Cu and Ag. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 6858-6878.	2.6	48
30	Strategies for robust and accurate experimental approaches to quantify nanomaterial bioaccumulation across a broad range of organisms. <i>Environmental Science: Nano</i> , 2019, 6, 1619-1656.	4.3	48
31	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> , 1997, 44, 397-414.	2.5	47
32	Field effects of simazine at lower trophic levels—a review. <i>Science of the Total Environment</i> , 2002, 296, 117-137.	8.0	47
33	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> , 2015, 12, 15007-15021.	2.6	46
34	Ecotoxicity of the veterinary pharmaceutical ivermectin tested in a soil multi-species (SMS) system. <i>Environmental Pollution</i> , 2012, 171, 133-139.	7.5	43
35	Cu-nanoparticles ecotoxicity — Explored and explained?. <i>Chemosphere</i> , 2015, 139, 240-245.	8.2	43
36	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> , 2017, 36, 2934-2941.	4.3	43

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37	Multigenerational effects of copper nanomaterials (CuONMs) are different of those of CuCl ₂ : exposure in the soil invertebrate <i>Enchytraeus crypticus</i> . <i>Scientific Reports</i> , 2017, 7, 8457.	3.3	42
38	Sub-lethal toxicity of the antiparasitic abamectin on earthworms and the application of neutral red retention time as a biomarker. <i>Chemosphere</i> , 2007, 68, 744-750.	8.2	40
39	Toxicity of three biocides to springtails and earthworms in a soil multi-species (SMS) test system. <i>Soil Biology and Biochemistry</i> , 2014, 74, 115-126.	8.8	40
40	Epigenetic effects of (nano)materials in environmental species – Cu case study in <i>Enchytraeus crypticus</i> . <i>Environment International</i> , 2020, 136, 105447.	10.0	39
41	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> , 2012, 155, 219-227.	2.6	38
42	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> , 2015, 12, 12530-12542.	2.6	38
43	EFFECTS OF EIGHT POLYCYCLIC AROMATIC COMPOUNDS ON THE SURVIVAL AND REPRODUCTION OF THE SPRINGTAIL <i>FOLSOMIA FIMETARIA</i> L. (COLLEMBOLA, ISOTOMIDAE). <i>Environmental Toxicology and Chemistry</i> , 2001, 20, 1332.	4.3	37
44	Environmental Impacts by Fragments Released from Nanoenabled Products: A Multiassay, Multimaterial Exploration by the SUN Approach. <i>Environmental Science & Technology</i> , 2018, 52, 1514-1524.	10.0	36
45	The toxicity of copper contaminated soil using a gnotobiotic Soil Multi-species Test System (SMS). <i>Environment International</i> , 2008, 34, 524-530.	10.0	35
46	Sublethal toxicity of copper to a soil-dwelling springtail (<i>Folsomia fimetaria</i>) (Collembola). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	4.3	34
47	Shorter lifetime of a soil invertebrate species when exposed to copper oxide nanoparticles in a full lifespan exposure test. <i>Scientific Reports</i> , 2017, 7, 1355.	3.3	34
48	Environmental Risk Assessment Strategy for Nanomaterials. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1251.	2.6	33
49	A unified framework for nanosafety is needed. <i>Nano Today</i> , 2014, 9, 546-549.	11.9	32
50	High-throughput transcriptomics reveals uniquely affected pathways: AgNPs, PVP-coated AgNPs and Ag NM300K case studies. <i>Environmental Science: Nano</i> , 2017, 4, 929-937.	4.3	32
51	Critical Analysis of Soil Invertebrate Biomarkers: A Field Case Study in Avonmouth, UK. <i>Ecotoxicology</i> , 2004, 13, 817-822.	2.4	31
52	Seasonal variation in heavy metal accumulation in subtropical population of the terrestrial isopod, <i>Porcellio laevis</i> . <i>Ecotoxicology and Environmental Safety</i> , 2006, 63, 168-174.	6.0	30
53	Parametrization of nanoparticles: development of full-particle nanodescriptors. <i>Nanoscale</i> , 2016, 8, 16243-16250.	5.6	30
54	The influence of application form on the toxicity of nonylphenol to <i>Folsomia fimetaria</i> (Collembola). <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i>	8.0	29

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55	Earthworm avoidance of silver nanomaterials over time. <i>Environmental Pollution</i> , 2018, 239, 751-756.	7.5	29
56	High-throughput transcriptomics: Insights into the pathways involved in (nano) nickel toxicity in a key invertebrate test species. <i>Environmental Pollution</i> , 2019, 245, 131-140.	7.5	29
57	Toxicity of Nickel to a Soil-Dwelling Springtail, <i>Folsomia fimetaria</i> (Collembola: Isotomidae). <i>Ecotoxicology and Environmental Safety</i> , 1999, 43, 57-61.	6.0	28
58	On the safety of nanoformulations to non-target soil invertebrates – an atrazine case study. <i>Environmental Science: Nano</i> , 2019, 6, 1950-1958.	4.3	28
59	High-throughput tool to discriminate effects of NMs (Cu-NPs, Cu-nanowires, CuNO ₃ , and) <i>Tj ETQq1 1.0,784314,rgBT /Over</i>	3.0	27
60	The Essential Elements of a Risk Governance Framework for Current and Future Nanotechnologies. <i>Risk Analysis</i> , 2018, 38, 1321-1331.	2.7	27
61	Effect of 10 different TiO ₂ and ZrO ₂ (nano)materials on the soil invertebrate <i>Enchytraeus crypticus</i> . <i>Environmental Toxicology and Chemistry</i> , 2015, 34, 2409-2416.	4.3	26
62	Nanosilver pathophysiology in earthworms: Transcriptional profiling of secretory proteins and the implication for the protein corona. <i>Nanotoxicology</i> , 2016, 10, 303-311.	3.0	26
63	Risk Management Framework for Nano-Biomaterials Used in Medical Devices and Advanced Therapy Medicinal Products. <i>Materials</i> , 2020, 13, 4532.	2.9	26
64	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> , 2012, 223, 477-482.	2.4	25
65	Interactions of Soil Species Exposed to CuO NMs are Different From Cu Salt: A Multispecies Test. <i>Environmental Science & Technology</i> , 2018, 52, 4413-4421.	10.0	25
66	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 & Technology</i> , 2018, 52, 11394-11401.	10.0	25
67	Plastic pollution – A case study with <i>Enchytraeus crypticus</i> – From micro-to nanoplastics. <i>Environmental Pollution</i> , 2021, 271, 116363.	7.5	24
68	Effect assessment of engineered nanoparticles in solid media – Current insight and the way forward. <i>Environmental Pollution</i> , 2016, 218, 1370-1375.	7.5	23
69	Does long term low impact stress cause population extinction?. <i>Environmental Pollution</i> , 2017, 220, 1014-1023.	7.5	23
70	Fe-Doped ZnO nanoparticle toxicity: assessment by a new generation of nanodescriptors. <i>Nanoscale</i> , 2018, 10, 21985-21993.	5.6	23
71	Do Earthworms Mobilize Fixed Zinc from Ingested Soil?. <i>Environmental Science & Technology</i> , 2004, 38, 3036-3039.	10.0	22
72	Response of <i>Enchytraeus crypticus</i> worms to high metal levels in tropical soils polluted by copper smelting. <i>Journal of Geochemical Exploration</i> , 2014, 144, 427-432.	3.2	22

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73	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> , 2020, 262, 114277.	7.5	22
74	Suitability of lysosomal membrane stability in <i>Eisenia fetida</i> as biomarker of soil copper contamination. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 984-988.	6.0	21
75	Nanomaterials to microplastics: Swings and roundabouts. <i>Nano Today</i> , 2017, 17, 7-10.	11.9	21
76	Alternative test methods for (nano)materials hazards assessment: Challenges and recommendations for regulatory preparedness. <i>Nano Today</i> , 2021, 40, 101242.	11.9	21
77	Toxicity of Nickel to Soil Organisms in Denmark. <i>Reviews of Environmental Contamination and Toxicology</i> , 1997, , 1-34.	1.3	20
78	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> , 2015, 505, 223-235.	8.0	20
79	Dose-response curve modeling of excess mortality caused by two forms of stress. <i>Environmental and Ecological Statistics</i> , 2002, 9, 195-200.	3.5	19
80	Speciation and solubility of copper along a soil contamination gradient. <i>Journal of Soils and Sediments</i> , 2015, 15, 1558-1570.	3.0	19
81	Variation-preserving normalization unveils blind spots in gene expression profiling. <i>Scientific Reports</i> , 2017, 7, 42460.	3.3	19
82	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> , 2011, 409, 3370-3374.	8.0	18
83	Interaction between density and Cu toxicity for <i>Enchytraeus crypticus</i> – Comparing first and second generation effects. <i>Science of the Total Environment</i> , 2013, 458-460, 361-366.	8.0	18
84	Silver (nano)materials cause genotoxicity in <i>Enchytraeus crypticus</i> , as determined by the comet assay. <i>Environmental Toxicology and Chemistry</i> , 2018, 37, 184-191.	4.3	18
85	Effects of temperature and copper pollution on soil community – extreme temperature events can lead to community extinction. <i>Environmental Toxicology and Chemistry</i> , 2013, 32, 2678-2685.	4.3	17
86	Mechanisms of (photo)toxicity of TiO ₂ nanomaterials (NM103, NM104, NM105): using high-throughput gene expression in <i>Enchytraeus crypticus</i> . <i>Nanoscale</i> , 2018, 10, 21960-21970.	5.6	17
87	High-throughput gene expression in soil invertebrate embryos – Mechanisms of Cd toxicity in <i>Enchytraeus crypticus</i> . <i>Chemosphere</i> , 2018, 212, 87-94.	8.2	17
88	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> , 2004, 13, 773-786.	2.4	16
89	Insuring nanotech requires effective risk communication. <i>Nature Nanotechnology</i> , 2017, 12, 717-719.	31.5	15
90	Confirmatory assays for transient changes of omics in soil invertebrates – Copper materials in a multigenerational exposure. <i>Journal of Hazardous Materials</i> , 2021, 402, 123500.	12.4	15

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91	IMPORTANCE OF CONTAMINATION HISTORY FOR UNDERSTANDING TOXICITY OF COPPER TO EARTHWORM EISENIA FETICA (OLIGOCHAETA: ANNELIDA), USING NEUTRAL-RED RETENTION ASSAY. Environmental Toxicology and Chemistry, 2000, 19, 1774.	4.3	15
92	Profiling transcriptomic response of Enchytraeus albidus to Cu and Ni: Comparison with Cd and Zn. Environmental Pollution, 2014, 186, 75-82.	7.5	14
93	Development of ecosystems to climate change and the interaction with pollution—Unpredictable changes in community structures. Applied Soil Ecology, 2014, 75, 24-32.	4.3	14
94	Selection of an optimal culture medium and the most responsive viability assay to assess AgNPs toxicity with primary cultures of Eisenia fetida coelomocytes. Ecotoxicology and Environmental Safety, 2019, 183, 109545.	6.0	14
95	Multimiomics assessment in Enchytraeus crypticus exposed to Ag nanomaterials (Ag NM300K) and ions (AgNO ₃) —Metabolomics, proteomics (& transcriptomics). Environmental Pollution, 2021, 286, 117571.	7.5	14
96	The Proteome of <i>Enchytraeus crypticus</i>—Exposure to CuO Nanomaterial and CuCl ₂ —in Pursue of a Mechanistic Interpretation. Proteomics, 2018, 18, e1800091.	2.2	13
97	Multigenerational exposure to cobalt (CoCl ₂) and WCCo nanoparticles in <i>Enchytraeus crypticus</i>. Nanotoxicology, 2019, 13, 751-760.	3.0	13
98	Multigenerational Exposure to WCCo Nanomaterials—Epigenetics in the Soil Invertebrate Enchytraeus crypticus. Nanomaterials, 2020, 10, 836.	4.1	13
99	Nano-pesticides: the lunch-box principle—deadly goodies (semio-chemical functionalised) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 13.	9.1	13
100	RESPONSES OF FOLSOMIA FIMETARIA (COLLEMBOLA: ISOTOMIDAE) TO COPPER UNDER DIFFERENT SOIL COPPER CONTAMINATION HISTORIES IN RELATION TO RISK ASSESSMENT. Environmental Toxicology and Chemistry, 2000, 19, 1297.	4.3	12
101	The <i>Enchytraeus crypticus</i> stress metabolome — CuO NM case study. Nanotoxicology, 2018, 12, 766-780.	3.0	11
102	Annelid genomes: Enchytraeus crypticus, a soil model for the innate (and primed) immune system. Lab Animal, 2021, 50, 285-294.	0.4	11
103	Assessing the toxicity of safer by design CuO surface-modifications using terrestrial multispecies assays. Science of the Total Environment, 2019, 678, 457-465.	8.0	10
104	The toxicity of silver nanomaterials (NM 300K) is reduced when combined with N-Acetylcysteine: Hazard assessment on Enchytraeus crypticus. Environmental Pollution, 2020, 256, 113484.	7.5	10
105	Machine learning and materials modelling interpretation of <i>in vivo</i> toxicological response to TiO ₂ nanoparticles library (UV and non-UV exposure). Nanoscale, 2021, 13, 14666-14678.	5.6	10
106	The way forward for risk assessment of nanomaterials in solid media. Environmental Pollution, 2016, 218, 1363-1364.	7.5	9
107	Enchytraeus crypticus fitness: effect of density on a two-generation study. Ecotoxicology, 2017, 26, 570-575.	2.4	9
108	Nanopharmaceuticals (Au-NPs) after use: Experiences with a complex higher tier test design simulating environmental fate and effect. Ecotoxicology and Environmental Safety, 2021, 227, 112949.	6.0	9

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109	Nanomaterials in ecotoxicology. Integrated Environmental Assessment and Management, 2008, 4, 126-128.	2.9	8
110	Combined effect of temperature and copper pollution on soil bacterial community: Climate change and regional variation aspects. Ecotoxicology and Environmental Safety, 2015, 111, 153-159.	6.0	8
111	Toxicity Testing of Silver Nanoparticles in Artificial and Natural Sediments Using the Benthic Organism Lumbriculus variegatus. Archives of Environmental Contamination and Toxicology, 2016, 71, 405-414.	4.1	8
112	Cell In Vitro Testing with Soil Invertebrates—Challenges and Opportunities toward Modeling the Effect of Nanomaterials: A Surface-Modified CuO Case Study. Nanomaterials, 2019, 9, 1087.	4.1	8
113	Toxicokinetics of Ag (nano)materials in the soil model <i>Enchytraeus crypticus</i> (Oligochaeta) – impact of aging and concentration. Environmental Science: Nano, 2021, 8, 2629-2640.	4.3	8
114	Environmental fate and effect of biodegradable electro-spun scaffolds (biomaterial)-a case study. Journal of Materials Science: Materials in Medicine, 2018, 29, 51.	3.6	7
115	Identifying conserved UV exposure genes and mechanisms. Scientific Reports, 2018, 8, 8605.	3.3	7
116	Developing an epigenetics model species - From blastula to mature adult, life cycle methylation profile of <i>Enchytraeus crypticus</i> (Oligochaete). Science of the Total Environment, 2020, 732, 139079.	8.0	7
117	An Integrated Data-Driven Strategy for Safe-by-Design Nanoparticles: The FP7 MODERN Project. Advances in Experimental Medicine and Biology, 2017, 947, 257-301.	1.6	6
118	Implementing the DF4 in a robust model, allowing for enhanced comparison, prioritisation and grouping of Nanomaterials. Regulatory Toxicology and Pharmacology, 2018, 92, 207-212.	2.7	6
119	Bridging international approaches on nanoEHS. Nature Nanotechnology, 2021, 16, 608-611.	31.5	6
120	Embryotoxicity of silver nanomaterials (Ag NM300k) in the soil invertebrate <i>Enchytraeus crypticus</i> – Functional assay detects Ca channels shutdown. NanoImpact, 2021, 21, 100300.	4.5	5
121	SUBLETHAL TOXICITY OF COPPER TO A SOIL-DWELLING SPRINGTAIL (<i>FOLSOMIA FIMETARIA</i>) (COLLEMBOLA:) Tj ET O _g 1 1 0.784314 r 4.3 5	4.3	5
122	High-throughput transcriptomics reveals the mechanisms of nanopesticides – nanoformulation, commercial formulation, active ingredient – finding safe and sustainable-by-design (SSbD) options for the environment. Environmental Science: Nano, 2022, 9, 2182-2194.	4.3	5
123	The influence of starvation and copper exposure on the composition of the dorsal carapace and distribution of trace metals in the shore crab <i>Carcinus maenas</i> (L.). Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1993, 106, 537-543.	0.5	4
124	UNCERTAINTY ANALYSIS OF SINGLE-CONCENTRATION EXPOSURE DATA FOR RISK ASSESSMENT – INTRODUCING THE SPECIES EFFECT DISTRIBUTION APPROACH. Environmental Toxicology and Chemistry, 2006, 25, 3078.	4.3	4
125	Risk Assessment of Engineered Nanomaterials. , 2014, , 459-478.		3
126	Impacts of Longer-Term Exposure to AuNPs on Two Soil Ecotoxicological Model Species. Toxics, 2022, 10, 153.	3.7	3

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127	Reactive Oxygen Species Detection Using Fluorescence in <i>Enchytraeus crypticus</i> – Method Implementation through Ag NM300K Case Study. <i>Toxics</i> , 2021, 9, 232.	3.7	2
128	Full life cycle test with <i>Eisenia fetida</i> - copper oxide NM toxicity assessment. <i>Ecotoxicology and Environmental Safety</i> , 2022, 241, 113720.	6.0	2
129	The Curious Case of Earthworms and COVID-19. <i>Biology</i> , 2021, 10, 1043.	2.8	1
130	Risk of five polycyclic aromatic hydrocarbons in a terrestrial environment: Influence of data variability. <i>Environmental Toxicology and Chemistry</i> , 2005, 24, 995-1003.	4.3	0