

Nanna B Hartmann

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2606127/nanna-b-hartmann-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

47
papers

5,876
citations

30
h-index

52
g-index

52
ext. papers

6,948
ext. citations

6.7
avg, IF

5.9
L-index

#	Paper	IF	Citations
47	Reuse of Water in Laundry Applications with Micro- and Ultrafiltration Ceramic Membrane.. <i>Membranes</i> , 2022 , 12,	3.8	4
46	A Study of Microplastic Particles in Danish Tap Water. <i>Water (Switzerland)</i> , 2021 , 13, 2097	3	2
45	Quality of nanoplastics and microplastics ecotoxicity studies: Refining quality criteria for nanomaterial studies. <i>Journal of Hazardous Materials</i> , 2021 , 415, 125751	12.8	15
44	Accelerated Weathering Increases the Release of Toxic Leachates from Microplastic Particles as Demonstrated through Altered Toxicity to the Green Algae. <i>Toxics</i> , 2021 , 9,	4.7	6
43	How fast, how far: Diversification and adoption of novel methods in aquatic microplastic monitoring. <i>Environmental Pollution</i> , 2021 , 291, 118174	9.3	0
42	A nationwide assessment of plastic pollution in the Danish realm using citizen science. <i>Scientific Reports</i> , 2020 , 10, 17773	4.9	17
41	When Fluorescence Is not a Particle: The Tissue Translocation of Microplastics in <i>Daphnia magna</i> Seems an Artifact. <i>Environmental Toxicology and Chemistry</i> , 2019 , 38, 1495-1503	3.8	77
40	Response to the Letter to the Editor Regarding Our Feature "Are We Speaking the Same Language? Recommendations for a Definition and Categorization Framework for Plastic Debris". <i>Environmental Science & Technology</i> , 2019 , 53, 4678-4679	10.3	12
39	Ingestion and effects of micro- and nanoplastics in blue mussel (<i>Mytilus edulis</i>) larvae. <i>Marine Pollution Bulletin</i> , 2019 , 140, 423-430	6.7	47
38	On the issue of transparency and reproducibility in nanomedicine. <i>Nature Nanotechnology</i> , 2019 , 14, 629-635	28.7	92
37	Are We Speaking the Same Language? Recommendations for a Definition and Categorization Framework for Plastic Debris. <i>Environmental Science & Technology</i> , 2019 , 53, 1039-1047	10.3	638
36	The fate of microplastics during uptake and depuration phases in a blue mussel exposure system. <i>Environmental Toxicology and Chemistry</i> , 2019 , 38, 99-105	3.8	28
35	A critical perspective on early communications concerning human health aspects of microplastics. <i>Science of the Total Environment</i> , 2018 , 626, 720-726	10.2	216
34	A call for action: Improve reporting of research studies to increase the scientific basis for regulatory decision-making. <i>Journal of Applied Toxicology</i> , 2018 , 38, 783-785	4.1	13
33	Aquatic Ecotoxicity of Microplastics and Nanoplastics: Lessons Learned from Engineered Nanomaterials. <i>Handbook of Environmental Chemistry</i> , 2018 , 25-49	0.8	29
32	Sorption of fluorescent polystyrene microplastic particles to edible seaweed <i>Fucus vesiculosus</i> . <i>Journal of Applied Phycology</i> , 2018 , 30, 2923-2927	3.2	57
31	From macro- to microplastics - Analysis of EU regulation along the life cycle of plastic bags. <i>Environmental Pollution</i> , 2017 , 224, 289-299	9.3	59

30	Microplastics as vectors for environmental contaminants: Exploring sorption, desorption, and transfer to biota. <i>Integrated Environmental Assessment and Management</i> , 2017 , 13, 488-493	2.5	265
29	Ingestion of micro- and nanoplastics in <i>Daphnia magna</i> - Quantification of body burdens and assessment of feeding rates and reproduction. <i>Environmental Pollution</i> , 2017 , 228, 398-407	9.3	247
28	NanoCRED: A transparent framework to assess the regulatory adequacy of ecotoxicity data for nanomaterials [Relevance and reliability revisited. <i>NanoImpact</i> , 2017 , 6, 81-89	5.6	35
27	Revising REACH guidance on information requirements and chemical safety assessment for engineered nanomaterials for aquatic ecotoxicity endpoints: recommendations from the EnvNano project. <i>Environmental Sciences Europe</i> , 2017 , 29, 14	5	19
26	The toxicity of plastic nanoparticles to green algae as influenced by surface modification, medium hardness and cellular adsorption. <i>Aquatic Toxicology</i> , 2017 , 183, 11-20	5.1	176
25	Aquatic Ecotoxicity Testing of Nanoparticles-The Quest To Disclose Nanoparticle Effects. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15224-15239	16.4	84
24	A certain shade of green: Can algal pigments reveal shading effects of nanoparticles?. <i>Integrated Environmental Assessment and Management</i> , 2016 , 12, 200-2	2.5	12
23	Influence of pH and media composition on suspension stability of silver, zinc oxide, and titanium dioxide nanoparticles and immobilization of <i>Daphnia magna</i> under guideline testing conditions. <i>Ecotoxicology and Environmental Safety</i> , 2016 , 127, 144-52	7	55
22	EU Regulation of Nanobiocides: Challenges in Implementing the Biocidal Product Regulation (BPR). <i>Nanomaterials</i> , 2016 , 6,	5.4	30
21	The influence of natural organic matter and aging on suspension stability in guideline toxicity testing of silver, zinc oxide, and titanium dioxide nanoparticles with <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , 2015 , 34, 497-506	3.8	87
20	Adapting OECD Aquatic Toxicity Tests for Use with Manufactured Nanomaterials: Key Issues and Consensus Recommendations. <i>Environmental Science & Technology</i> , 2015 , 49, 9532-47	10.3	130
19	Techniques and Protocols for Dispersing Nanoparticle Powders in Aqueous Media-Is there a Rationale for Harmonization?. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2015 , 18, 299-326	8.6	88
18	Comparison of the effects of different protocols on the particle size distribution of TiO ₂ dispersions. <i>Particuology</i> , 2015 , 19, 35-44	2.8	20
17	Nanoparticle ecotoxicity—physical and/or chemical effects?. <i>Integrated Environmental Assessment and Management</i> , 2015 , 11, 722-724	2.5	15
16	Comprehensive In Vitro Toxicity Testing of a Panel of Representative Oxide Nanomaterials: First Steps towards an Intelligent Testing Strategy. <i>PLoS ONE</i> , 2015 , 10, e0127174	3.7	117
15	ITS-NANO—prioritising nanosafety research to develop a stakeholder driven intelligent testing strategy. <i>Particle and Fibre Toxicology</i> , 2014 , 11, 9	8.4	112
14	Balancing scientific tensions. <i>Nature Nanotechnology</i> , 2014 , 9, 870	28.7	9
13	A unified framework for nanosafety is needed. <i>Nano Today</i> , 2014 , 9, 546-549	17.9	29

12	Uptake and depuration of gold nanoparticles in <i>Daphnia magna</i> . <i>Ecotoxicology</i> , 2014 , 23, 1172-83	2.9	56
11	Environmental exposure assessment framework for nanoparticles in solid waste. <i>Journal of Nanoparticle Research</i> , 2014 , 16, 2394	2.3	55
10	The challenges of testing metal and metal oxide nanoparticles in algal bioassays: titanium dioxide and gold nanoparticles as case studies. <i>Nanotoxicology</i> , 2013 , 7, 1082-94	5.3	54
9	The potential of TiO ₂ nanoparticles as carriers for cadmium uptake in <i>Lumbriculus variegatus</i> and <i>Daphnia magna</i> . <i>Aquatic Toxicology</i> , 2012 , 118-119, 1-8	5.1	66
8	Degradability of aged aquatic suspensions of C60 nanoparticles. <i>Environmental Pollution</i> , 2011 , 159, 3134-7	3.7	16
7	Environmental benefits and risks of zero-valent iron nanoparticles (nZVI) for in situ remediation: risk mitigation or trade-off?. <i>Journal of Contaminant Hydrology</i> , 2010 , 118, 165-83	3.9	289
6	The nano cocktail: ecotoxicological effects of engineered nanoparticles in chemical mixtures. <i>Integrated Environmental Assessment and Management</i> , 2010 , 6, 311-3	2.5	43
5	Algal testing of titanium dioxide nanoparticles--testing considerations, inhibitory effects and modification of cadmium bioavailability. <i>Toxicology</i> , 2010 , 269, 190-7	4.4	247
4	Setting the limits for engineered nanoparticles in European surface waters - are current approaches appropriate?. <i>Journal of Environmental Monitoring</i> , 2009 , 11, 1774-81		61
3	Toxicity and bioaccumulation of xenobiotic organic compounds in the presence of aqueous suspensions of aggregates of nano-C(60). <i>Aquatic Toxicology</i> , 2008 , 86, 379-87	5.1	316
2	Ecotoxicity of engineered nanoparticles to aquatic invertebrates: a brief review and recommendations for future toxicity testing. <i>Ecotoxicology</i> , 2008 , 17, 387-95	2.9	592
1	Environmental behavior and ecotoxicity of engineered nanoparticles to algae, plants, and fungi. <i>Ecotoxicology</i> , 2008 , 17, 372-86	2.9	1234