

Rune Hjorth

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

531
citations

759233

12
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

935
citing authors

#	ARTICLE	IF	CITATIONS
1	Aquatic Ecotoxicity Testing of Nanoparticlesâ€”The Quest To Disclose Nanoparticle Effects. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 15224-15239.	13.8	105
2	Emerging lanthanum (III)-containing materials for phosphate removal from water: A review towards future developments. <i>Environment International</i> , 2020, 145, 106115.	10.0	62
3	Uptake and depuration of gold nanoparticles in <i>Daphnia magna</i> . <i>Ecotoxicology</i> , 2014, 23, 1172-1183.	2.4	60
4	Ecotoxicity testing and environmental risk assessment of iron nanomaterials for sub-surface remediation â€” Recommendations from the FP7 project NanoRem. <i>Chemosphere</i> , 2017, 182, 525-531.	8.2	51
5	What can nanosafety learn from drug development? The feasibility of â€œsafety by designâ€. <i>Nanotoxicology</i> , 2017, 11, 305-312.	3.0	47
6	A critical analysis of the environmental dossiers from the OECD sponsorship programme for the testing of manufactured nanomaterials. <i>Environmental Science: Nano</i> , 2017, 4, 282-291.	4.3	38
7	Regulatory adequacy of aquatic ecotoxicity testing of nanomaterials. <i>NanoImpact</i> , 2017, 8, 28-37.	4.5	38
8	Evaluating environmental risk assessment models for nanomaterials according to requirements along the product innovation Stage-Gate process. <i>Environmental Science: Nano</i> , 2019, 6, 505-518.	4.3	24
9	The applicability of chemical alternatives assessment for engineered nanomaterials. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 177-187.	2.9	23
10	The role of alternative testing strategies in environmental risk assessment of engineered nanomaterials. <i>Environmental Science: Nano</i> , 2017, 4, 292-301.	4.3	23
11	Nanoparticle ecotoxicityâ€”physical and/or chemical effects?. <i>Integrated Environmental Assessment and Management</i> , 2015, 11, 722-724.	2.9	18
12	A certain shade of green: Can algal pigments reveal shading effects of nanoparticles?. <i>Integrated Environmental Assessment and Management</i> , 2016, 12, 200-202.	2.9	14
13	Balancing scientific tensions. <i>Nature Nanotechnology</i> , 2014, 9, 870-870.	31.5	9
14	Aquatische Ã–kotoxizitÃ¤t von Nanopartikeln â€” Versuche zur AufklÃ¤rung von Nanopartikeleffekten. <i>Angewandte Chemie</i> , 2016, 128, 15448-15464.	2.0	7
15	The shortfall of risk assessment for decision-making. <i>Nature Nanotechnology</i> , 2017, 12, 1109-1110.	31.5	4
16	Sustainable Environmental Remediation Using NZVI by Managing Benefit-Risk Trade-Offs. , 2019, , 511-562.		3
17	Separating toxicity and shading in algal growth inhibition tests of nanomaterials and colored substances. <i>Nanotoxicology</i> , 2022, 16, 265-275.	3.0	3
18	A Small-Scale Setup for Algal Toxicity Testing of Nanomaterials and Other Difficult Substances. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	2