

Kirsten Rasmussen

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,600
citations

430874

18
h-index

434195

31
g-index

39
all docs

39
docs citations

39
times ranked

2244
citing authors

#	ARTICLE	IF	CITATIONS
1	Safe- and sustainable-by-design: The case of Smart Nanomaterials. A perspective based on a European workshop. <i>Regulatory Toxicology and Pharmacology</i> , 2022, 128, 105093.	2.7	20
2	Refinement of the selection of physicochemical properties for grouping and read-across of nanoforms. <i>NanoImpact</i> , 2022, 25, 100375.	4.5	6
3	Counting Small Particles in Electron Microscopy Images – Proposal for Rules and Their Application in Practice. <i>Nanomaterials</i> , 2022, 12, 2238.	4.1	8
4	Towards FAIR nanosafety data. <i>Nature Nanotechnology</i> , 2021, 16, 644-654.	31.5	61
5	A Weight of Evidence approach to classify nanomaterials according to the EU Classification, Labelling and Packaging Regulation criteria. <i>NanoImpact</i> , 2021, 24, 100359.	4.5	5
6	Volume-specific surface area by gas adsorption analysis with the BET method. , 2020, , 265-294.		11
7	A framework for grouping and read-across of nanomaterials- supporting innovation and risk assessment. <i>Nano Today</i> , 2020, 35, 100941.	11.9	80
8	Nano or Not Nano? A Structured Approach for Identifying Nanomaterials According to the European Commission’s Definition. <i>Small</i> , 2020, 16, e2002228.	10.0	32
9	Introducing a new standardized nanomaterial environmental toxicity screening testing procedure, ISO/TS 20787: aquatic toxicity assessment of manufactured nanomaterials in saltwater Lakes using <i>Artemia sp</i> . <i>nauplii</i> . <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 95-109.	2.7	36
10	Nanomaterial grouping: Existing approaches and future recommendations. <i>NanoImpact</i> , 2019, 16, 100182.	4.5	42
11	Characterisation of Nanomaterials with Focus on Metrology, Nanoreference Materials and Standardisation. , 2019, , 233-265.		1
12	Perspective on how regulators can keep pace with innovation: Outcomes of a European Regulatory Preparedness Workshop on nanomaterials and nano-enabled products. <i>NanoImpact</i> , 2019, 14, 100166.	4.5	11
13	Developing OECD test guidelines for regulatory testing of nanomaterials to ensure mutual acceptance of test data. <i>Regulatory Toxicology and Pharmacology</i> , 2019, 104, 74-83.	2.7	96
14	Physico-chemical properties of manufactured nanomaterials - Characterisation and relevant methods. An outlook based on the OECD Testing Programme. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 92, 8-28.	2.7	112
15	An inventory of ready-to-use and publicly available tools for the safety assessment of nanomaterials. <i>NanoImpact</i> , 2018, 12, 18-28.	4.5	37
16	Physicochemical Characterization. , 2017, , 15-49.		4
17	Regulation and Legislation. , 2017, , 159-188.		2
18	Regulatory Aspects of Nanomaterials in the EU. <i>Chemie-Ingenieur-Technik</i> , 2017, 89, 224-231.	0.8	134

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19	The JRC Nanomaterials Repository: A unique facility providing representative test materials for nanoEHS research. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 81, 334-340.	2.7	32
20	Proinflammatory Effects of Pyrogenic and Precipitated Amorphous Silica Nanoparticles in Innate Immunity Cells. <i>Toxicological Sciences</i> , 2016, 150, 40-53.	3.1	65
21	Review of achievements of the OECD Working Party on Manufactured Nanomaterials' Testing and Assessment Programme. From exploratory testing to test guidelines. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 74, 147-160.	2.7	123
22	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
23	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.	2.5	136
24	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.	6.5	114
25	Sub-chronic toxicity study in rats orally exposed to nanostructured silica. <i>Particle and Fibre Toxicology</i> , 2014, 11, 8.	6.2	164
26	Better understanding of the EU regulatory frameworks for cosmetic products. <i>Science of the Total Environment</i> , 2014, 479-480, 322-325.	8.0	0
27	European Experience in Chemicals Management: Integrating Science into Policy. <i>Environmental Science & Technology</i> , 2011, 45, 80-89.	10.0	15
28	IUCLID: An Information Management Tool for Existing Chemicals and Biocides.. <i>ChemInform</i> , 2003, 34, no.	0.0	0
29	The review programme in the European Union for existing biocidal active substances—outcome of the notification process. <i>Environmental Science and Policy</i> , 2003, 6, 513-519.	4.9	5
30	Prioritisation of existing biocidal active substances in the European Union. <i>Environmental Science and Policy</i> , 2003, 6, 521-532.	4.9	4
31	IUCLID: An Information Management Tool for Existing Chemicals and Biocides. <i>Journal of Chemical Information and Computer Sciences</i> , 2003, 43, 779-786.	2.8	22
32	Progress on the biocidal products directive. <i>Outlooks on Pest Management</i> , 2003, 14, 67-68.	0.2	0
33	The control of active substances used in biocides in the European Union by means of a review regulation. <i>Environmental Science and Policy</i> , 2001, 4, 137-146.	4.9	11
34	Regulatory requirements for biocides on the market in the European Union according to Directive 98/8/EC. <i>Journal of Hazardous Materials</i> , 1999, 67, 237-251.	12.4	12
35	Natural events and accidents with hazardous materials. <i>Journal of Hazardous Materials</i> , 1995, 40, 43-54.	12.4	56
36	The importance of information on industrial risk: A new documentation centre. <i>Journal of Hazardous Materials</i> , 1992, 30, 355-359.	12.4	6

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37	European community documentation centre on industrial risk— . Toxicological and Environmental Chemistry, 1990, 25, 213-219.	1.2	2
38	Thermotropic liquid crystal aromatic/cycloaliphatic polyesters with flexible spacers. Macromolecules, 1987, 20, 2660-2664.	4.8	9