

Karin Wiench

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

970
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

1552
citing authors

#	ARTICLE	IF	CITATIONS
1	A decision-making framework for the grouping and testing of nanomaterials (DF4nanoGrouping). <i>Regulatory Toxicology and Pharmacology</i> , 2015, 71, S1-S27.	2.7	217
2	Acute and chronic effects of nano- and non-nano-scale TiO ₂ and ZnO particles on mobility and reproduction of the freshwater invertebrate <i>Daphnia magna</i> . <i>Chemosphere</i> , 2009, 76, 1356-1365.	8.2	212
3	On the Lifecycle of Nanocomposites: Comparing Released Fragments and their Inâ€Vivo Hazards from Three Release Mechanisms and Four Nanocomposites. <i>Small</i> , 2011, 7, 2384-2395.	10.0	178
4	A critical appraisal of existing concepts for the grouping of nanomaterials. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 492-506.	2.7	118
5	An in vitro alveolar macrophage assay for predicting the short-term inhalation toxicity of nanomaterials. <i>Journal of Nanobiotechnology</i> , 2016, 14, 16.	9.1	113
6	Case studies putting the decision-making framework for the grouping and testing of nanomaterials (DF4nanoGrouping) into practice. <i>Regulatory Toxicology and Pharmacology</i> , 2016, 76, 234-261.	2.7	102
7	Ecotoxicological assessment of nanoparticle-containing acrylic copolymer dispersions in fairy shrimp and zebrafish embryos. <i>Environmental Science: Nano</i> , 2017, 4, 1981-1997.	4.3	15
8	Short-Term Rat Inhalation Study With Aerosols of Acrylic Ester-Based Polymer Dispersions Containing a Fraction of Nanoparticles. <i>International Journal of Toxicology</i> , 2012, 31, 46-57.	1.2	13