

Delina Lyon

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,817
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

2741
citing authors

#	ARTICLE	IF	CITATIONS
1	The Differential Cytotoxicity of Water-Soluble Fullerenes. <i>Nano Letters</i> , 2004, 4, 1881-1887.	9.1	985
2	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
3	A critical appraisal of existing concepts for the grouping of nanomaterials. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 492-506.	2.7	118
4	Mechanism of Silver Nanoparticles Action on Insect Pigmentation Reveals Intervention of Copper Homeostasis. <i>PLoS ONE</i> , 2013, 8, e53186.	2.5	106
5	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
6	Microbial fuel cell anodic microbial population dynamics during MFC start-up. <i>Biosensors and Bioelectronics</i> , 2017, 92, 357-363.	10.1	98
7	Distribution of genes encoding the microbial non-oxidative reversible hydroxyarylic acid decarboxylases/phenol carboxylases. <i>Genomics</i> , 2005, 86, 342-351.	2.9	66
8	Interactions between Snow Chemistry, Mercury Inputs and Microbial Population Dynamics in an Arctic Snowpack. <i>PLoS ONE</i> , 2013, 8, e79972.	2.5	50
9	Properties of the reversible nonoxidative vanillate / 4-hydroxybenzoate decarboxylase from <i>Bacillus subtilis</i> . <i>Canadian Journal of Microbiology</i> , 2008, 54, 75-81.	1.7	48
10	Moving persistence assessments into the 21st century: A role for weight of evidence and overall persistence. <i>Integrated Environmental Assessment and Management</i> , 2022, 18, 868-887.	2.9	11
11	Toxicological and ecotoxicological properties of gas-to-liquid (GTL) products. 2. <i>Ecotoxicology. Critical Reviews in Toxicology</i> , 2018, 48, 273-296.	3.9	8
12	Biodegradability assessment of complex, hydrophobic substances: Insights from gas-to-liquid (GTL) fuel and solvent testing. <i>Science of the Total Environment</i> , 2020, 727, 138528.	8.0	8
13	Using genomics for environmental monitoring in the oil and gas industry. <i>Integrated Environmental Assessment and Management</i> , 2017, 13, 797-799.	2.9	0
14	Terrestrial Toxicity of Synthetic Gas-to-Liquid versus Crude Oil-Derived Drilling Fluids in Soil. <i>Environmental Toxicology and Chemistry</i> , 2020, 39, 721-730.	4.3	0