

Shannon K Hanna

List of Publications by Year in descending order

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7
papers

357
citations

1478505

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1720034

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7
docs citations

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times ranked

767
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining secondary ion mass spectrometry image depth profiling and single particle inductively coupled plasma mass spectrometry to investigate the uptake and biodistribution of gold nanoparticles in <i>Caenorhabditis elegans</i> . <i>Analytica Chimica Acta</i> , 2021, 1175, 338671.	5.4	8
2	Measurement of Oxidatively Induced DNA Damage in <i>Caenorhabditis elegans</i> with High-Salt DNA Extraction and Isotope-Dilution Mass Spectrometry. <i>Analytical Chemistry</i> , 2019, 91, 12149-12155.	6.5	5
3	Strategies for robust and accurate experimental approaches to quantify nanomaterial bioaccumulation across a broad range of organisms. <i>Environmental Science: Nano</i> , 2019, 6, 1619-1656.	4.3	48
4	Agglomeration of <i>Escherichia coli</i> with Positively Charged Nanoparticles Can Lead to Artifacts in a Standard <i>Caenorhabditis elegans</i> Toxicity Assay. <i>Environmental Science & Technology</i> , 2018, 52, 5968-5978.	10.0	68
5	Counting <i>Caenorhabditis elegans</i> : Protocol Optimization and Applications for Population Growth and Toxicity Studies in Liquid Medium. <i>Scientific Reports</i> , 2018, 8, 904.	3.3	37
6	Separation, Sizing, and Quantitation of Engineered Nanoparticles in an Organism Model Using Inductively Coupled Plasma Mass Spectrometry and Image Analysis. <i>ACS Nano</i> , 2017, 11, 526-540.	14.6	38
7	Adapting OECD Aquatic Toxicity Tests for Use with Manufactured Nanomaterials: Key Issues and Consensus Recommendations. <i>Environmental Science & Technology</i> , 2015, 49, 9532-9547.	10.0	153