

Monique E Johnson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/46096/publications.pdf>

Version: 2024-02-01

9
papers

651
citations

1162889

8
h-index

1474057

9
g-index

9
all docs

9
docs citations

9
times ranked

1326
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant Cerium Oxide Nanoparticles in Biology and Medicine. <i>Antioxidants</i> , 2016, 5, 15.	2.2	324
2	Redox-active nanomaterials for nanomedicine applications. <i>Nanoscale</i> , 2017, 9, 15226-15251.	2.8	104
3	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.	4.6	68
4	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.	2.2	48
5	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.	7.3	38
6	Determining what really counts: modeling and measuring nanoparticle number concentrations. <i>Environmental Science: Nano</i> , 2019, 6, 2876-2896.	2.2	31
7	Practical utilization of spICP-MS to study sucrose density gradient centrifugation for the separation of nanoparticles. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 7629-7640.	1.9	15
8	Versailles project on advanced materials and standards (VAMAS) interlaboratory study on measuring the number concentration of colloidal gold nanoparticles. <i>Nanoscale</i> , 2022, 14, 4690-4704.	2.8	15
9	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.	2.6	8