

Ruth Merrifield

List of Publications by Year in descending order

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6
papers

266
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

553
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of Au Nanoparticle Biouptake and Distribution to Freshwater Algae Using Single Cell μ CP-MS. <i>Environmental Science & Technology</i> , 2018, 52, 2271-2277.	10.0	80
2	Molecular toxicity of cerium oxide nanoparticles to the freshwater alga <i>Chlamydomonas reinhardtii</i> is associated with supra-environmental exposure concentrations. <i>Nanotoxicology</i> , 2016, 10, 1-10.	3.0	70
3	Determining the Concentration Dependent Transformations of Ag Nanoparticles in Complex Media: Using SP-ICP-MS and Au@Ag Core-Shell Nanoparticles as Tracers. <i>Environmental Science & Technology</i> , 2017, 51, 3206-3213.	10.0	46
4	Citrate-Coated Silver Nanoparticles Growth-Independently Inhibit Aflatoxin Synthesis in <i>Aspergillus parasiticus</i> . <i>Environmental Science & Technology</i> , 2017, 51, 8085-8093.	10.0	37
5	A High Resolution Study of Dynamic Changes of $Ce_{2}O_{3}$ and CeO_{2} Nanoparticles in Complex Environmental Media. <i>Environmental Science & Technology</i> , 2017, 51, 8010-8016.	10.0	23
6	Size and coating of engineered silver nanoparticles determine their ability to growth-independently inhibit aflatoxin biosynthesis in <i>Aspergillus parasiticus</i> . <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4623-4632.	3.6	10