

Laura Rowenczyk

List of Publications by Year in descending order

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8
papers

635
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

669
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic understanding of the aggregation kinetics of nanoplastics in marine environments: Comparing synthetic and natural water matrices. <i>Journal of Hazardous Materials Advances</i> , 2022, 7, 100115.	3.0	4
2	Heteroaggregates of Polystyrene Nanospheres and Organic Matter: Preparation, Characterization and Evaluation of Their Toxicity to Algae in Environmentally Relevant Conditions. <i>Nanomaterials</i> , 2021, 11, 482.	4.1	15
3	Nanoplastics are neither microplastics nor engineered nanoparticles. <i>Nature Nanotechnology</i> , 2021, 16, 501-507.	31.5	377
4	Molecular-Scale Understanding of the Embrittlement in Polyethylene Ocean Debris. <i>Environmental Science & Technology</i> , 2020, 54, 11173-11181.	10.0	39
5	Microstructure Characterization of Oceanic Polyethylene Debris. <i>Environmental Science & Technology</i> , 2020, 54, 4102-4109.	10.0	51
6	Are nanoplastics able to bind significant amount of metals? The lead example. <i>Environmental Pollution</i> , 2019, 249, 940-948.	7.5	124
7	Impact of coated TiO ₂ -nanoparticles used in sunscreens on two representative strains of the human microbiota: Effect of the particle surface nature and aging. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 158, 339-348.	5.0	17
8	Development of preservative-free nanoparticles-based emulsions: Effects of NP surface properties and sterilization process. <i>International Journal of Pharmaceutics</i> , 2016, 510, 125-134.	5.2	8