

# Laura Rowenczyk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/316287/publications.pdf>

Version: 2024-02-01

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	Nanoplastics are neither microplastics nor engineered nanoparticles. <i>Nature Nanotechnology</i> , 2021, 16, 501-507.	31.5	377
2	Are nanoplastics able to bind significant amount of metals? The lead example. <i>Environmental Pollution</i> , 2019, 249, 940-948.	7.5	124
3	Microstructure Characterization of Oceanic Polyethylene Debris. <i>Environmental Science &amp; Technology</i> , 2020, 54, 4102-4109.	10.0	51
4	Molecular-Scale Understanding of the Embrittlement in Polyethylene Ocean Debris. <i>Environmental Science &amp; Technology</i> , 2020, 54, 11173-11181.	10.0	39
5	Impact of coated TiO <sub>2</sub> -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
6	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
7	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
8	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