

Carlos Rumbo

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

175
citations

1163117

8
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of biostimulation, bioaugmentation, and organic amendments application on the bioremediation of recalcitrant hydrocarbons of soil. <i>Chemosphere</i> , 2022, 307, 135638.	8.2	34
2	Small molecule anion transporters display <i>in vitro</i> antimicrobial activity against clinically relevant bacterial strains. <i>Chemical Communications</i> , 2019, 55, 10080-10083.	4.1	29
3	Interaction Analysis of Commercial Graphene Oxide Nanoparticles with Unicellular Systems and Biomolecules. <i>International Journal of Molecular Sciences</i> , 2020, 21, 205.	4.1	22
4	Fate assessment of commercial 2D MoS ₂ aqueous dispersions at physicochemical and toxicological level. <i>Nanotechnology</i> , 2020, 31, 445101.	2.6	22
5	Colonization of Electrospun Polycaprolactone Fibers by Relevant Pathogenic Bacterial Strains. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 11467-11473.	8.0	17
6	Analysis of Polycaprolactone Microfibers as Biofilm Carriers for Biotechnologically Relevant Bacteria. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 32773-32781.	8.0	15
7	Assessment of Physico-Chemical and Toxicological Properties of Commercial 2D Boron Nitride Nanopowder and Nanoplatelets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 567.	4.1	11
8	Toxicological assessment of commercial monolayer tungsten disulfide nanomaterials aqueous suspensions using human A549 cells and the model fungus <i>Saccharomyces cerevisiae</i> . <i>Chemosphere</i> , 2021, 272, 129603.	8.2	8
9	Toxicological evaluation of MnAl based permanent magnets using different <i>in vitro</i> models. <i>Chemosphere</i> , 2021, 263, 128343.	8.2	7
10	In vitro safety evaluation of rare earth-lean alloys for permanent magnets manufacturing. <i>Scientific Reports</i> , 2021, 11, 12633.	3.3	6
11	Low Toxicological Impact of Commercial Pristine Multi-Walled Carbon Nanotubes on the Yeast <i>Saccharomyces cerevisiae</i> . <i>Nanomaterials</i> , 2021, 11, 2272.	4.1	1
12	Toxicological assessment of nanocrystalline metal alloys with potential applications in the aeronautical field. <i>Scientific Reports</i> , 2022, 12, 1523.	3.3	0
13	GOOD PRACTICE BASED UPON SEMI-DIRECTED ENQUIRY AND PROBLEM-BASED LEARNING IN THE APPLICATION OF THE SCIENTIFIC METHOD: "PLANTS FEED, HEAL AND PURIFY: TRANSGENICS AND THEIR IMPLICATIONS". <i>INTED Proceedings</i> , 2022, , .	0.0	0