

MartÃ- Busquets-FitÃ©

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

657
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

1303
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Formation of the Protein Corona: The Interface between Nanoparticles and the Immune System. <i>Seminars in Immunology</i> , 2017, 34, 52-60. | 2.7 | 191 |
| 2 | Programmed Iron Oxide Nanoparticles Disintegration in Anaerobic Digesters Boosts Biogas Production. <i>Small</i> , 2014, 10, 2801-2808. | 5.2 | 153 |
| 3 | Critical review of existing nanomaterial adsorbents to capture carbon dioxide and methane. <i>Science of the Total Environment</i> , 2017, 595, 51-62. | 3.9 | 133 |
| 4 | Silver Linked Polyoxometalate Open Frameworks (Ag-POMOFs) for the Directed Fabrication of Silver Nanomaterials. <i>Crystal Growth and Design</i> , 2011, 11, 2471-2478. | 1.4 | 43 |
| 5 | Sewage sludge treated with metal nanomaterials inhibits earthworm reproduction more strongly than sludge treated with metal metals in bulk/salt forms. <i>Environmental Science: Nano</i> , 2017, 4, 78-88. | 2.2 | 33 |
| 6 | Aging reduces the toxicity of pristine but not sulphidised silver nanoparticles to soil bacteria. <i>Environmental Science: Nano</i> , 2018, 5, 2618-2630. | 2.2 | 25 |
| 7 | Exploring release and recovery of nanomaterials from commercial polymeric nanocomposites. <i>Journal of Physics: Conference Series</i> , 2013, 429, 012048. | 0.3 | 22 |
| 8 | Growth-Promoting Gold Nanoparticles Decrease Stress Responses in Arabidopsis Seedlings. <i>Nanomaterials</i> , 2021, 11, 3161. | 1.9 | 20 |
| 9 | Probing the immune responses to nanoparticles across environmental species. A perspective of the EU Horizon 2020 project PANDORA. <i>Environmental Science: Nano</i> , 2020, 7, 3216-3232. | 2.2 | 17 |
| 10 | Impact of Ag ₂ S NPs on soil bacterial community – A terrestrial mesocosm approach. <i>Ecotoxicology and Environmental Safety</i> , 2020, 206, 111405. | 2.9 | 15 |
| 11 | A Kinetic Approach for Assessing the Uptake of Ag from Pristine and Sulfidized Ag Nanomaterials to Plants. <i>Environmental Toxicology and Chemistry</i> , 2021, 40, 1859-1870. | 2.2 | 3 |
| 12 | Effects of silver sulfide nanoparticles on the earthworm <i>Eisenia andrei</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 257, 109355. | 1.3 | 2 |