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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Foliar Spray Application of Zinc Oxide Nanoparticles on Quantitative, Nutritional, and Physiological Parameters of Foxtail Millet (<i>Setaria italica</i> L.) under Field Conditions. <i>Nanomaterials</i> , 2019, 9, 1559.	4.1	69
2	Foliar Application of Low Concentrations of Titanium Dioxide and Zinc Oxide Nanoparticles to the Common Sunflower under Field Conditions. <i>Nanomaterials</i> , 2020, 10, 1619.	4.1	66
3	Field Application of ZnO and TiO ₂ Nanoparticles on Agricultural Plants. <i>Agronomy</i> , 2021, 11, 2281.	3.0	26
4	Impact of Bulk ZnO, ZnO Nanoparticles and Dissolved Zn on Early Growth Stages of Barley – A Pot Experiment. <i>Plants</i> , 2020, 9, 1365.	3.5	20
5	Physiological response of culture media-grown barley (<i>Hordeum vulgare</i> L.) to titanium oxide nanoparticles. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2017, 67, 285-291.	0.6	18
6	Effects of Foliar Application of ZnO Nanoparticles on Lentil Production, Stress Level and Nutritional Seed Quality under Field Conditions. <i>Nanomaterials</i> , 2022, 12, 310.	4.1	18
7	Partitioning and stability of ionic, nano- and microsized zinc in natural soil suspensions. <i>Science of the Total Environment</i> , 2020, 700, 134445.	8.0	17
8	Effect of temperature and soil pH on the sorption of ibuprofen in agricultural soil. <i>Soil and Water Research</i> , 2017, 12, 78-85.	1.7	15
9	Distribution of TiO ₂ Nanoparticles in Acidic and Alkaline Soil and Their Accumulation by <i>Aspergillus niger</i> . <i>Agronomy</i> , 2020, 10, 1833.	3.0	8
10	Fungus <i>Aspergillus niger</i> Processes Exogenous Zinc Nanoparticles into a Biogenic Oxalate Mineral. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 210.	3.5	7
11	Increased Colloidal Stability and Decreased Solubility – Sol-Gel Synthesis of Zinc Oxide Nanoparticles with Humic Acids. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 3024-3030.	0.9	5
12	Fungal Mobilization of Selenium in the Presence of Hausmannite and Ferric Oxyhydroxides. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 810.	3.5	5
13	Nanogold Biosynthesis Mediated by Mixed Flower Pollen Grains. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 2983-2988.	0.9	4
14	Sequential Extraction Resulted in Similar Fractionation of Ionic Zn, Nano- and Microparticles of ZnO in Acidic and Alkaline Soil. <i>Forests</i> , 2020, 11, 1077.	2.1	4
15	Tuning the Morphology and State of Aggregation of Fullerene C ₆₀ using Non-ionic Surfactants. <i>Colloid Journal</i> , 2021, 83, 474-482.	1.3	0