

# Martin Å ebesta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1355753/publications.pdf>

Version: 2024-02-01

15  
papers

287  
citations

1305906

8  
h-index

1181555

14  
g-index

17  
all docs

17  
docs citations

17  
times ranked

354  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.9	18
2	Tuning the Morphology and State of Aggregation of Fullerene C60 using Non-ionic Surfactants. <i>Colloid Journal</i> , 2021, 83, 474-482.	0.5	0
3	Fungal Mobilization of Selenium in the Presence of Hausmannite and Ferric Oxyhydroxides. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 810.	1.5	5
4	Field Application of ZnO and TiO2 Nanoparticles on Agricultural Plants. <i>Agronomy</i> , 2021, 11, 2281.	1.3	26
5	Partitioning and stability of ionic, nano- and micro-sized zinc in natural soil suspensions. <i>Science of the Total Environment</i> , 2020, 700, 134445.	3.9	17
6	Distribution of TiO2 Nanoparticles in Acidic and Alkaline Soil and Their Accumulation by <i>Aspergillus niger</i> . <i>Agronomy</i> , 2020, 10, 1833.	1.3	8
7	Fungus <i>Aspergillus niger</i> Processes Exogenous Zinc Nanoparticles into a Biogenic Oxalate Mineral. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 210.	1.5	7
8	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.	1.9	66
9	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.	0.9	4
10	Impact of Bulk ZnO, ZnO Nanoparticles and Dissolved Zn on Early Growth Stages of Barley – A Pot Experiment. <i>Plants</i> , 2020, 9, 1365.	1.6	20
11	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.	1.9	69
12	Nanogold Biosynthesis Mediated by Mixed Flower Pollen Grains. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 2983-2988.	0.9	4
13	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
14	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.	0.3	18
15	Effect of temperature and soil pH on the sorption of ibuprofen in agricultural soil. <i>Soil and Water Research</i> , 2017, 12, 78-85.	0.7	15