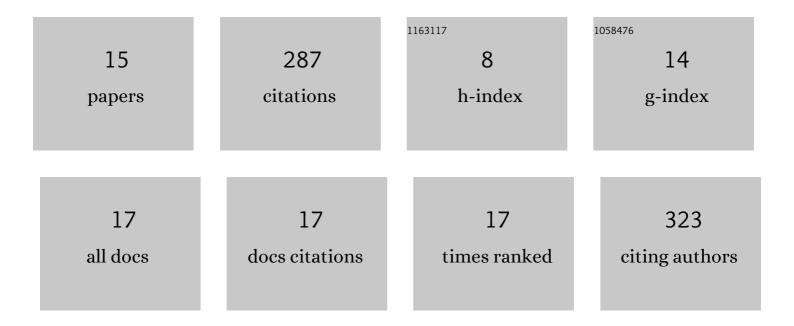
## Martin Å ebesta

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 (Setaria italica L.) under Field Conditions. Nanomaterials, 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. Nanomaterials, 2020, 10, 1619.	4.1	66
3	Field Application of ZnO and TiO2 Nanoparticles on Agricultural Plants. Agronomy, 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. Plants, 2020, 9, 1365.	3.5	20
5	Physiological response of culture media-grown barley (Hordeum vulgare L.) to titanium oxide nanoparticles. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 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. Nanomaterials, 2022, 12, 310.	4.1	18
7	Partitioning and stability of ionic, nano- and microsized zinc in natural soil suspensions. Science of the Total Environment, 2020, 700, 134445.	8.0	17
8	Effect of temperature and soil pH on the sorption of ibuprofen in agricultural soil. Soil and Water Research, 2017, 12, 78-85.	1.7	15
9	Distribution of TiO2 Nanoparticles in Acidic and Alkaline Soil and Their Accumulation by Aspergillus niger. Agronomy, 2020, 10, 1833.	3.0	8
10	Fungus Aspergillus niger Processes Exogenous Zinc Nanoparticles into a Biogenic Oxalate Mineral. Journal of Fungi (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. Journal of Nanoscience and Nanotechnology, 2019, 19, 3024-3030.	0.9	5
12	Fungal Mobilization of Selenium in the Presence of Hausmannite and Ferric Oxyhydroxides. Journal of Fungi (Basel, Switzerland), 2021, 7, 810.	3.5	5
13	Nanogold Biosynthesis Mediated by Mixed Flower Pollen Grains. Journal of Nanoscience and Nanotechnology, 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. Forests, 2020, 11, 1077.	2.1	4
15	Tuning the Morphology and State of Aggregation of Fullerene C60 using Non-ionic Surfactants. Colloid Journal, 2021, 83, 474-482.	1.3	0