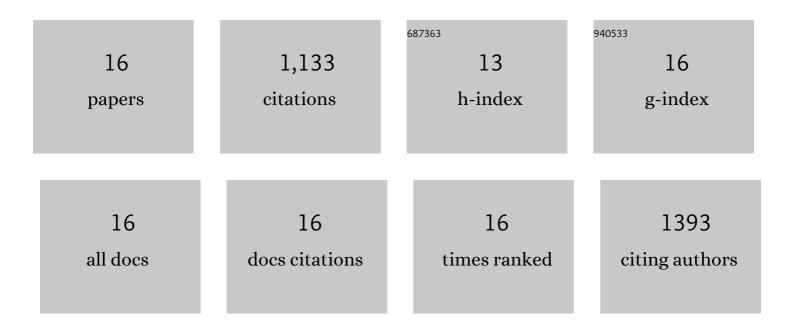
## Pragati Kumari

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1368270/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Application of silicon nanoparticles in agriculture. 3 Biotech, 2019, 9, 90.	2.2	328
2	Phytohormone Priming: Regulator for Heavy Metal Stress in Plants. Journal of Plant Growth Regulation, 2019, 38, 739-752.	5.1	282
3	Phyto-mediated synthesis of zinc oxide nanoparticles of Berberis aristata: Characterization, antioxidant activity and antibacterial activity with special reference to urinary tract pathogens. Materials Science and Engineering C, 2019, 102, 212-220.	7.3	128
4	Progress in understanding salt stress response in plants using biotechnological tools. Journal of Biotechnology, 2021, 329, 180-191.	3.8	82
5	Prospects of genetic engineering utilizing potential genes for regulating arsenic accumulation in plants. Chemosphere, 2018, 211, 397-406.	8.2	51
6	Does silicon really matter for the photosynthetic machinery in plants…?. Plant Physiology and Biochemistry, 2021, 169, 40-48.	5.8	46
7	Plant growth promoting Pseudomonas aeruginosa from Valeriana wallichii displays antagonistic potential against three phytopathogenic fungi. Molecular Biology Reports, 2020, 47, 6015-6026.	2.3	43
8	Silver Nanoparticle's Toxicological Effects and Phytoremediation. Nanomaterials, 2021, 11, 2164.	4.1	38
9	The role of potassium on drought resistance of winter wheat cultivars under cold dryland conditions: Probed by chlorophyll a fluorescence. Plant Physiology and Biochemistry, 2022, 182, 45-54.	5.8	25
10	Effects of Heat stress and molecular mitigation approaches in orphan legume, Chickpea. Molecular Biology Reports, 2020, 47, 4659-4670.	2.3	24
11	Pretreatment of seeds with thidiazuron delimits its negative effects on explants and promotes regeneration in chickpea (Cicer arietinum L.). Plant Cell, Tissue and Organ Culture, 2018, 133, 103-114.	2.3	23
12	Promising Roles of Alternative Medicine and Plant-Based Nanotechnology as Remedies for Urinary Tract Infections. Molecules, 2020, 25, 5593.	3.8	21
13	Evaluation of aflatoxin contamination in crude medicinal plants used for the preparation of herbal medicine. Oriental Pharmacy and Experimental Medicine, 2019, 19, 137-143.	1.2	13
14	Analysis of thermotolerance behaviour of five chickpea genotypes at early growth stages. Revista Brasileira De Botanica, 2018, 41, 551-565.	1.3	11
15	An Alternative Approach in Gateway® Cloning when the Bacterial Antibiotic Selection Cassettes of the Entry Clone and Destination Vector are the Same. Molecular Biotechnology, 2013, 54, 133-140.	2.4	10
16	Influence of different types of explants in chickpea regeneration using thidiazuron seed-priming. Journal of Plant Research, 2021, 134, 1149-1154.	2.4	8