

Hemraj chhipa

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

525
citations

10
h-index

21
g-index

21
ext. papers

698
ext. citations

4
avg, IF

5.36
L-index

#	Paper	IF	Citations
18	Nanofertilizers and nanopesticides for agriculture. <i>Environmental Chemistry Letters</i> , 2017 , 15, 15-22	13.3	278
17	Nano-fertilizers and Their Smart Delivery System 2015 , 81-101		60
16	Nanofertilisers, Nanopesticides and Nanosensors in Agriculture. <i>Sustainable Agriculture Reviews</i> , 2016 , 247-282	1.3	41
15	Applications of nanotechnology in agriculture. <i>Methods in Microbiology</i> , 2019 , 46, 115-142	2.8	32
14	Fungal and Bacterial Diversity Isolated from Tree and Soil, Induces Agarospirol Formation within 3 Months after Artificial Infection. <i>Frontiers in Microbiology</i> , 2017 , 8, 1286	5.7	27
13	Artificial production of agarwood oil in <i>Aquilaria</i> sp. by fungi: a review. <i>Phytochemistry Reviews</i> , 2017 , 16, 835-860	7.7	24
12	Antifungal and antiproliferative activities of endophytic fungi isolated from the leaves of <i>Markhamia tomentosa</i> . <i>Pharmaceutical Biology</i> , 2017 , 55, 590-595	3.8	15
11	Mycosynthesis of nanoparticles for smart agricultural practice: A green and eco-friendly approach 2019 , 87-109		11
10	Chemical Composition of an Aphid Antifeedant Extract from an Endophytic Fungus, sp. EFI671. <i>Microorganisms</i> , 2020 , 8,	4.9	10
9	Nanopesticide: Current Status and Future Possibilities. <i>Agricultural Research & Technology: Open Access Journal</i> , 2017 , 5,	2	10
8	Nanocarbon fertilizers: Implications of carbon nanomaterials in sustainable agriculture production 2020 , 297-321		6
7	Fungal Endophytes: A Potential Source of Antibacterial Compounds.. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8,	5.6	3
6	Microwave synthesis of new biologically important 1,4-dihydropyridines containing benzothiazole moiety. <i>Collection of Czechoslovak Chemical Communications</i> , 2010 , 75, 275-287		2
5	Fungal Endophytes: Rising Tools in Sustainable Agriculture Production. <i>Reference Series in Phytochemistry</i> , 2019 , 1-24	0.7	2
4	Fungal Endophytes: Rising Tools in Sustainable Agriculture Production. <i>Reference Series in Phytochemistry</i> , 2019 , 631-655	0.7	1
3	Optimization and molecular characterization of syngas fermenting anaerobic mixed microbial consortium TERI SA1. <i>International Journal of Renewable Energy Development</i> , 2017 , 6, 241	1.5	1
2	Self-assembled nanostructures of phosphomolybdate, nucleobase and metal ions synthesis and their cytotoxicity studies on cancer cell lines. <i>Journal of Materials Chemistry B</i> , 2020 , 8, 11044-11054	7.3	1

- 1 Diversity of Endophytic Fungi and Their Role in Artificial Agarwood Production in Aquilaria Tree
2019, 479-494