

Sucheta Singh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8363685/publications.pdf>

Version: 2024-02-01

13
papers

512
citations

1040056

9
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Humic acid rich vermicompost promotes plant growth by improving microbial community structure of soil as well as root nodulation and mycorrhizal colonization in the roots of <i>Pisum sativum</i> . <i>Applied Soil Ecology</i> , 2017, 110, 97-108.	4.3	130
2	Fungal endophytes of <i>Catharanthus roseus</i> enhance vindoline content by modulating structural and regulatory genes related to terpenoid indole alkaloid biosynthesis. <i>Scientific Reports</i> , 2016, 6, 26583.	3.3	115
3	Endophytes of opium poppy differentially modulate host plant productivity and genes for the biosynthetic pathway of benzylisoquinoline alkaloids. <i>Planta</i> , 2016, 243, 1097-1114.	3.2	82
4	Endophytes of <i>Withania somnifera</i> modulate in planta content and the site of withanolide biosynthesis. <i>Scientific Reports</i> , 2018, 8, 5450.	3.3	51
5	ACC deaminase-containing plant growth-promoting rhizobacteria protect <i>Papaver somniferum</i> from downy mildew. <i>Journal of Applied Microbiology</i> , 2017, 122, 1286-1298.	3.1	40
6	Endophytes enhance the production of root alkaloids ajmalicine and serpentine by modulating the terpenoid indole alkaloid pathway in <i>Catharanthus roseus</i> roots. <i>Journal of Applied Microbiology</i> , 2020, 128, 1128-1142.	3.1	32
7	Fungal endophytes attune withanolide biosynthesis in <i>Withania somnifera</i> , prime to enhanced withanolide A content in leaves and roots. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 20.	3.6	18
8	Compatibility of Inherent Fungal Endophytes of <i>Withania somnifera</i> with <i>Trichoderma viride</i> and its Impact on Plant Growth and Withanolide Content. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 1228-1242.	5.1	14
9	Innate endophytic fungus, <i>Aspergillus terreus</i> as biotic elicitor of withanolide A in root cell suspension cultures of <i>Withania somnifera</i> . <i>Molecular Biology Reports</i> , 2019, 46, 1895-1908.	2.3	11
10	Endophytic consortium with growth-promoting and alkaloid enhancing capabilities enhance key terpenoid indole alkaloids of <i>Catharanthus roseus</i> in the winter and summer seasons. <i>Industrial Crops and Products</i> , 2021, 166, 113437.	5.2	9
11	Molecular insights into enhanced resistance of <i>Papaver somniferum</i> against downy mildew by application of endophyte bacteria <i>Microbacterium sp</i> . <i>Physiologia Plantarum</i> , 2021, 173, 1862-1881.	5.2	5
12	The Bioactive Potential of Culturable Fungal Endophytes Isolated From the Leaf of <i>Catharanthus roseus</i> (L.) G. Don. <i>Current Topics in Medicinal Chemistry</i> , 2021, 21, 895-907.	2.1	4
13	Endophytic microbes mitigate biotic-abiotic stresses and modulate secondary metabolite pathway in plants. , 2022, , 87-124.		1