

Sarita Kumari

List of Publications by Year in Descending Order

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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.

12
papers

680
citations

8
h-index

12
g-index

12
ext. papers

838
ext. citations

5.5
avg, IF

4.14
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 12 | Physio-biochemical responses of wheat plant towards salicylic acid-chitosan nanoparticles. <i>Plant Physiology and Biochemistry</i> , 2021 , 162, 699-705 | 5.4 | 8 |
| 11 | Chitosan-silicon nanofertilizer to enhance plant growth and yield in maize (<i>Zea mays</i> L.). <i>Plant Physiology and Biochemistry</i> , 2021 , 159, 53-66 | 5.4 | 31 |
| 10 | Characterization Methods for Chitosan-Based Nanomaterials. <i>Nanotechnology in the Life Sciences</i> , 2019 , 103-116 | 1.1 | 3 |
| 9 | Zinc-functionalized thymol nanoemulsion for promoting soybean yield. <i>Plant Physiology and Biochemistry</i> , 2019 , 145, 64-74 | 5.4 | 8 |
| 8 | Zinc encapsulated chitosan nanoparticle to promote maize crop yield. <i>International Journal of Biological Macromolecules</i> , 2019 , 127, 126-135 | 7.9 | 78 |
| 7 | Salicylic acid functionalized chitosan nanoparticle: A sustainable biostimulant for plant. <i>International Journal of Biological Macromolecules</i> , 2019 , 123, 59-69 | 7.9 | 66 |
| 6 | Engineered chitosan based nanomaterials: Bioactivities, mechanisms and perspectives in plant protection and growth. <i>International Journal of Biological Macromolecules</i> , 2018 , 113, 494-506 | 7.9 | 113 |
| 5 | Thymol nanoemulsion exhibits potential antibacterial activity against bacterial pustule disease and growth promotory effect on soybean. <i>Scientific Reports</i> , 2018 , 8, 6650 | 4.9 | 58 |
| 4 | Cu-chitosan nanoparticle boost defense responses and plant growth in maize (<i>Zea mays</i> L.). <i>Scientific Reports</i> , 2017 , 7, 9754 | 4.9 | 165 |
| 3 | Synthesis, Characterization, and Application of Chitosan Nanomaterials Loaded with Zinc and Copper for Plant Growth and Protection 2017 , 227-247 | | 16 |
| 2 | Cu-Chitosan Nanoparticle Mediated Sustainable Approach To Enhance Seedling Growth in Maize by Mobilizing Reserved Food. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 6148-55 | 5.7 | 127 |
| 1 | Viral, Fungal and Bacterial Disease Resistance in Transgenic Plants 2016 , 627-656 | | 7 |