

Mohammad Mukarram

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

337
citations

1307594

7
h-index

1720034

7
g-index

20
all docs

20
docs citations

20
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	Chitin, chitosan, and chitooligosaccharides: Recent advances and future perspectives. , 2022, , 339-353.		8
2	Irradiated chitosan (ICH): an alternative tool to increase essential oil content in lemongrass (<i>Cymbopogon flexuosus</i>). <i>Acta Physiologiae Plantarum</i> , 2022, 44, 1.	2.1	12
3	Acquisition of physiological modulations in medicinal plants through degraded natural polysaccharides under dynamic environment. , 2022, , 399-414.		3
4	Interannual adjustments in stomatal and leaf morphological traits of European beech (<i>Fagus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 1287-1296.	3.8	19
5	Lemongrass Essential Oil Components with Antimicrobial and Anticancer Activities. <i>Antioxidants</i> , 2022, 11, 20.	5.1	51
6	Potential Uses of Bioactive Compounds of Medicinal Plants and Their Mode of Action in Several Human Diseases. , 2021, , 143-158.		4
7	Drought: Sensing, signalling, effects and tolerance in higher plants. <i>Physiologia Plantarum</i> , 2021, 172, 1291-1300.	5.2	94
8	Silicon nanoparticles elicit an increase in lemongrass (<i>Cymbopogon flexuosus</i> (Steud.) Wats) agronomic parameters with a higher essential oil yield. <i>Journal of Hazardous Materials</i> , 2021, 412, 125254.	12.4	59
9	Salicylic acid-mediated alleviation of soil boron toxicity in <i>Mentha arvensis</i> and <i>Cymbopogon flexuosus</i> : Growth, antioxidant responses, essential oil contents and components. <i>Chemosphere</i> , 2021, 276, 130153.	8.2	21
10	Biosynthesis of Lemongrass Essential Oil and the Underlying Mechanism for Its Insecticidal Activity. , 2021, , 429-443.		1
11	Natural Polysaccharides: Novel Plant Growth Regulators. , 2021, , 335-354.		4
12	Role of nickel in regulation of nitrogen metabolism in legume-rhizobium symbiosis under critical conditions. , 2021, , 495-522.		3
13	An Insight into the Role of Plant Growth Regulators in Stimulating Abiotic Stress Tolerance in Some Medicinally Important Plants. , 2021, , 75-100.		7
14	Exogenous Gibberellic Acid Supplementation Renders Growth and Yield Protection Against Salinity Induced Oxidative Damage Through Upregulating Antioxidant Metabolism in Fenugreek (<i>Trigonella</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5		
15	Various Mitigation Approaches Applied to Confer Abiotic Stress Tolerance in Fenugreek (<i>Trigonella</i>) Tj ETQq1 1 0.784314 rgBJ /Overlock		
16	Impact of Long-Term Copper Exposure on Growth, Photosynthesis, Antioxidant Defence System and Artemisinin Biosynthesis in Soil-Grown <i>Artemisia annua</i> Genotypes. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 609-618.	2.7	16
17	EVALUATION OF IPAD PRO 2020 LIDAR FOR ESTIMATING TREE DIAMETERS IN URBAN FOREST. <i>ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences</i> , 0, VIII-4/W1-2021, 105-110.	0.0	10
18	Suffer or Survive: Decoding Salt-Sensitivity of Lemongrass and Its Implication on Essential Oil Productivity. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	11