

Asfia Shabbir

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

401
citations

933447

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h-index

1058476

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15
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative Effect of Foliar Application of Silicon, Titanium and Zinc Nanoparticles on the Performance of Vetiver- a Medicinal and Aromatic Plant. <i>Silicon</i> , 2023, 15, 153-166.	3.3	8
2	Radiation-processed polysaccharides and the enrichment of medicinally imperative bioactive compounds in plants, a review. , 2022, , 227-256.		0
3	Response of <i>Mentha spicata</i> L. to the reclamation of soil by the application of polyacrylamide (PAM): A soil conditioner. <i>Journal of Food Processing and Preservation</i> , 2022, 46, .	2.0	2
4	Silicon Nanoparticles Mediated Increase in Glandular Trichomes and Regulation of Photosynthetic and Quality Attributes in <i>Mentha piperita</i> L.. <i>Journal of Plant Growth Regulation</i> , 2020, 39, 346-357.	5.1	26
5	Increased production of valuable secondary products in plants by leaf applied radiation-processed polysaccharides. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 286-294.	7.5	16
6	Hyacinth bean (<i>Lablab purpureus</i> L.) – An underutilised crop with future potential. <i>Scientia Horticulturae</i> , 2020, 272, 109551.	3.6	34
7	Concomitant application of depolymerized chitosan and GA3 modulates photosynthesis, essential oil and menthol production in peppermint (<i>Mentha piperita</i> L.). <i>Scientia Horticulturae</i> , 2019, 246, 371-379.	3.6	35
8	Radiation-mediated molecular weight reduction and structural modification in carrageenan potentiates improved photosynthesis and secondary metabolism in peppermint (<i>Mentha piperita</i> L.). <i>International Journal of Biological Macromolecules</i> , 2019, 124, 1069-1079.	7.5	22
9	Efficacy of titanium dioxide nanoparticles in modulating photosynthesis, peltate glandular trichomes and essential oil production and quality in <i>Mentha piperita</i> L.. <i>Current Plant Biology</i> , 2018, 13, 6-15.	4.7	87
10	Effect of polyacrylamide soil-dressing on physiological attributes, essential oil content, and composition of vetiver (<i>Vetiveria zizanioides</i>). <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2018, 24, 199-212.	1.1	2
11	Response of exogenous salicylic acid on cadmium induced photosynthetic damage, antioxidant metabolism and essential oil production in peppermint. <i>Plant Growth Regulation</i> , 2018, 86, 273-286.	3.4	70
12	Structural re-arrangement of depolymerized sodium alginate enriches peltate glandular trichomes and essential oil production of spearmint. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 1043-1050.	7.5	26
13	Essential Oil and Citral Production in Field-Grown Lemongrass in Response to Gamma-Irradiated Chitosan. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2017, 23, 378-392.	1.1	12
14	Exogenously sourced $\hat{1}^3$ -irradiated chitosan-mediated regulation of growth, physiology, quality attributes, and yield in <i>Mentha piperita</i> L.. <i>Turkish Journal of Biology</i> , 2017, 41, 388-401.	0.8	36
15	Regulation of functional activities and essential oil production in <i>Vetiveria zizanioides</i> L. Nash after $\hat{1}^3$ -irradiated sodium alginate elicitation. <i>Turkish Journal of Biology</i> , 2017, 41, 661-672.	0.8	25