

Syed Hassan Raza Zaidi

List of Publications by Year in descending order

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papers

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1163117

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docs citations

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332
citing authors

#	ARTICLE	IF	CITATIONS
1	Tocopherol as plant protector: an overview of Tocopherol biosynthesis enzymes and their role as antioxidant and signaling molecules. <i>Acta Physiologiae Plantarum</i> , 2022, 44, 1.	2.1	19
2	Ethylene participates in zinc oxide nanoparticles induced biochemical, molecular and ultrastructural changes in rice seedlings. <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112844.	6.0	27
3	Nitrogen deficiency regulates premature senescence by modulating flag leaf function, ROS homeostasis, and intercellular sugar concentration in rice during grain filling. <i>Journal of Genetic Engineering and Biotechnology</i> , 2021, 19, 177.	3.3	8
4	Senescence-related translocation of nonstructural carbohydrate in rice leaf sheaths under different nitrogen supply. <i>Agronomy Journal</i> , 2020, 112, 1601-1616.	1.8	15
5	IN-VITRO REGENERATION AND DEVELOPMENT FOR THE CONSERVATION AND PROPAGATION OF TOMATO PLANT (<i>SOLANUM LYCOPERSICUM</i>) AND CURRANT TOMATO (<i>S. PIMPINELLIFOLIUM</i>) FROM TWO DIFFERENT EXPLANTS. <i>Applied Ecology and Environmental Research</i> , 2020, 18, 879-888.	0.5	1
6	Anthocyanin Accumulation in Black Kernel Mutant Rice and its Contribution to ROS Detoxification in Response to High Temperature at the Filling Stage. <i>Antioxidants</i> , 2019, 8, 510.	5.1	26
7	Comparative study of the genetic basis of nitrogen use efficiency in wild and cultivated barley. <i>Physiology and Molecular Biology of Plants</i> , 2019, 25, 1435-1444.	3.1	4
8	Involvement of ethylene signaling in zinc oxide nanoparticle-mediated biochemical changes in <i>Arabidopsis thaliana</i> leaves. <i>Environmental Science: Nano</i> , 2019, 6, 341-355.	4.3	50
9	Senescence-specific change in ROS scavenging enzyme activities and regulation of various SOD isozymes to ROS levels in psf mutant rice leaves. <i>Plant Physiology and Biochemistry</i> , 2016, 109, 248-261.	5.8	83
10	Involvement of Abscisic Acid in PSII Photodamage and D1 Protein Turnover for Light-Induced Premature Senescence of Rice Flag Leaves. <i>PLoS ONE</i> , 2016, 11, e0161203.	2.5	33
11	Effects of high temperature at anthesis on spikelet fertility and grain weight in relation to floral positions within a panicle of rice (<i>Oryza sativa</i> L.). <i>Crop and Pasture Science</i> , 2015, 66, 922.	1.5	11