

# Syed Hassan Raza Zaidi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7225467/publications.pdf>

Version: 2024-02-01

11  
papers

277  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

332  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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