

# Khursheda Parvin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9529948/publications.pdf>

Version: 2024-02-01

18  
papers

1,567  
citations

516561

16  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1386  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic-Induced Oxidative Stress and Antioxidant Defense in Plants. <i>Stresses</i> , 2022, 2, 179-209.	1.8	40
2	Protective role of tebuconazole and trifloxystrobin in wheat ( <i>Triticum aestivum</i> L.) under cadmium stress via enhancement of antioxidant defense and glyoxalase systems. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 1043-1057.	1.4	10
3	Effect of tebuconazole and trifloxystrobin on <i>Ceratocystis fimbriata</i> to control black rot of sweet potato: processes of reactive oxygen species generation and antioxidant defense responses. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 148.	1.7	11
4	Biostimulants for the Regulation of Reactive Oxygen Species Metabolism in Plants under Abiotic Stress. <i>Cells</i> , 2021, 10, 2537.	1.8	84
5	Selenium Supplementation and Crop Plant Tolerance to Metal/Metalloid Toxicity. <i>Frontiers in Plant Science</i> , 2021, 12, 792770.	1.7	27
6	Regulation of ROS Metabolism in Plants under Environmental Stress: A Review of Recent Experimental Evidence. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8695.	1.8	202
7	Pretreatment of wheat ( <i>Triticum aestivum</i> L.) seedlings with 2,4-D improves tolerance to salinity-induced oxidative stress and methylglyoxal toxicity by modulating ion homeostasis, antioxidant defenses, and glyoxalase systems. <i>Plant Physiology and Biochemistry</i> , 2020, 152, 221-231.	2.8	38
8	Tebuconazole and trifloxystrobin regulate the physiology, antioxidant defense and methylglyoxal detoxification systems in conferring salt stress tolerance in <i>Triticum aestivum</i> L.. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1139-1154.	1.4	19
9	Nitric oxide and hydrogen sulfide; two intimate collaborators regulating plant defense against abiotic stress. <i>Plant Growth Regulation</i> , 2020, 90, 409-424.	1.8	67
10	Modulation of Cadmium Tolerance in Rice: Insight into Vanillic Acid-Induced Upregulation of Antioxidant Defense and Glyoxalase Systems. <i>Plants</i> , 2020, 9, 188.	1.6	30
11	Exogenous vanillic acid enhances salt tolerance of tomato: Insight into plant antioxidant defense and glyoxalase systems. <i>Plant Physiology and Biochemistry</i> , 2020, 150, 109-120.	2.8	94
12	Quercetin Mediated Salt Tolerance in Tomato through the Enhancement of Plant Antioxidant Defense and Glyoxalase Systems. <i>Plants</i> , 2019, 8, 247.	1.6	71
13	Polyamine Action under Metal/Metalloid Stress: Regulation of Biosynthesis, Metabolism, and Molecular Interactions. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3215.	1.8	56
14	Exogenous Tebuconazole and Trifloxystrobin Regulates Reactive Oxygen Species Metabolism Toward Mitigating Salt-Induced Damages in Cucumber Seedling. <i>Plants</i> , 2019, 8, 428.	1.6	29
15	Comparative Physiological and Biochemical Changes in Tomato ( <i>Solanum lycopersicum</i> L.) Under Salt Stress and Recovery: Role of Antioxidant Defense and Glyoxalase Systems. <i>Antioxidants</i> , 2019, 8, 350.	2.2	49
16	Regulation of Ascorbate-Glutathione Pathway in Mitigating Oxidative Damage in Plants under Abiotic Stress. <i>Antioxidants</i> , 2019, 8, 384.	2.2	586
17	Silicon-induced antioxidant defense and methylglyoxal detoxification works coordinately in alleviating nickel toxicity in <i>Oryza sativa</i> L.. <i>Ecotoxicology</i> , 2019, 28, 261-276.	1.1	77
18	Nitric oxide pretreatment enhances antioxidant defense and glyoxalase systems to confer PEG-induced oxidative stress in rapeseed. <i>Journal of Plant Interactions</i> , 2017, 12, 323-331.	1.0	67