

Fevzi Elbasan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

279
citations

1040056

9
h-index

940533

16
g-index

20
all docs

20
docs citations

20
times ranked

286
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen sulfide (H ₂ S) and nitric oxide (NO) alleviate cobalt toxicity in wheat (<i>Triticum aestivum</i> L.) by modulating photosynthesis, chloroplastic redox and antioxidant capacity. <i>Journal of Hazardous Materials</i> , 2020, 388, 122061.	12.4	54
2	Nitric oxide regulates watermelon (<i>Citrullus lanatus</i>) responses to drought stress. <i>3 Biotech</i> , 2020, 10, 494.	2.2	30
3	Variability in Physiological Traits Reveals Boron Toxicity Tolerance in <i>Aegilops</i> Species. <i>Frontiers in Plant Science</i> , 2021, 12, 736614.	3.6	25
4	Rare-earth element scandium improves stomatal regulation and enhances salt and drought stress tolerance by up-regulating antioxidant responses of <i>Oryza sativa</i> . <i>Plant Physiology and Biochemistry</i> , 2020, 152, 157-169.	5.8	19
5	Chemical characterization, cytotoxic, antioxidant, antimicrobial, and enzyme inhibitory effects of different extracts from one sage (<i>Salvia ceratophylla</i> L.) from Turkey: open a new window on industrial purposes. <i>RSC Advances</i> , 2021, 11, 5295-5310.	3.6	17
6	The functional potential of nine <i>Allium</i> species related to their untargeted phytochemical characterization, antioxidant capacity and enzyme inhibitory ability. <i>Food Chemistry</i> , 2022, 368, 130782.	8.2	17
7	Exogenous hesperidin and chlorogenic acid alleviate oxidative damage induced by arsenic toxicity in <i>Zea mays</i> through regulating the water status, antioxidant capacity, redox balance and fatty acid composition. <i>Environmental Pollution</i> , 2022, 292, 118389.	7.5	17
8	The biphasic responses of nanomaterial fullerene on stomatal movement, water status, chlorophyll a fluorescence transient, radical scavenging system and aquaporin-related gene expression in <i>Zea mays</i> under cobalt stress. <i>Science of the Total Environment</i> , 2022, 826, 154213.	8.0	17
9	Comprehensive evaluation of two <i>Astragalus</i> species (<i>A. campylosema</i> and <i>A. hirsutus</i>) based on biological, toxicological properties and chemical profiling. <i>Food and Chemical Toxicology</i> , 2021, 154, 112330.	3.6	11
10	Metabolomic profiling and biological properties of six <i>Limonium</i> species: novel perspectives for nutraceutical purposes. <i>Food and Function</i> , 2021, 12, 3443-3454.	4.6	11
11	Humic acid protects against oxidative damage induced by cadmium toxicity in wheat (<i>Triticum</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i> 2019, 43, 161-173.	1.0	11
12	Nanomaterial sulfonated graphene oxide advances the tolerance against nitrate and ammonium toxicity by regulating chloroplastic redox balance, photochemistry of photosystems and antioxidant capacity in <i>Triticum aestivum</i> . <i>Journal of Hazardous Materials</i> , 2022, 424, 127310.	12.4	10
13	The Combination of Mild Salinity Conditions and Exogenously Applied Phenolics Modulates Functional Traits in Lettuce. <i>Plants</i> , 2021, 10, 1457.	3.5	9
14	Metabolomics and Physiological Insights into the Ability of Exogenously Applied Chlorogenic Acid and Hesperidin to Modulate Salt Stress in Lettuce Distinctively. <i>Molecules</i> , 2021, 26, 6291.	3.8	9
15	Assessment of antioxidant system and enzyme/nonenzyme regulation related to ascorbate-glutathione cycle in ferulic acid-treated <i>Triticumaestivum</i> L. roots under boron toxicity. <i>Turkish Journal of Botany</i> , 2020, 44, 47-61.	1.2	8
16	<i>Hypericum triquetrifolium</i> and <i>H. neurocalycinum</i> as Sources of Antioxidants and Multi-Target Bioactive Compounds: A Comprehensive Characterization Combining In Vitro Bioassays and Integrated NMR and LC-MS Characterization by Using a Multivariate Approach. <i>Frontiers in Pharmacology</i> , 2021, 12, 660735.	3.5	5
17	Influences of sulfonated graphene oxide on gas exchange performance, antioxidant systems and redox states of ascorbate and glutathione in nitrate and/or ammonium stressed-wheat (<i>Triticum aestivum</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.0	11
18	Hydrogen Sulfide Protects Damage From Methyl Viologen-Mediated Oxidative Stress by Improving Gas Exchange, Fluorescence Kinetics of Photosystem II, and Antioxidant System in <i>Arabidopsis thaliana</i> . <i>Journal of Plant Growth Regulation</i> , 2023, 42, 1031-1050.	5.1	3

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19	Multi-Walled Carbon Nanotubes Influence on Gas Exchange, Redox Reaction and Antioxidant System in Zea mays Exposed to Excessive Copper. Journal of Plant Growth Regulation, 0, , 1.	5.1	2
20	Protective Roles of Applied Selenium in Different Plants Grown under Boron-Deficient and Toxic Conditions. , 2021, 11, .		0