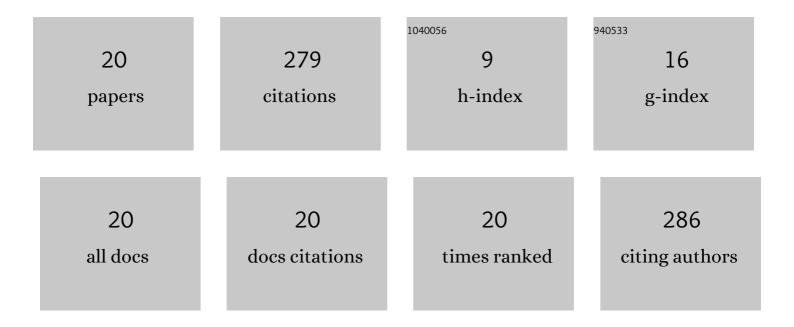
Fevzi Elbasan

List of Publications by Year in descending order

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FEVZI FIRASAN

#	Article	IF	CITATIONS
1	Hydrogen sulfide (H2S) and nitric oxide (NO) alleviate cobalt toxicity in wheat (Triticum aestivum L.) by modulating photosynthesis, chloroplastic redox and antioxidant capacity. Journal of Hazardous Materials, 2020, 388, 122061.	12.4	54
2	Nitric oxide regulates watermelon (Citrullus lanatus) responses to drought stress. 3 Biotech, 2020, 10, 494.	2.2	30
3	Variability in Physiological Traits Reveals Boron Toxicity Tolerance in Aegilops Species. Frontiers in Plant Science, 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 Oryza sativa. Plant Physiology and Biochemistry, 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. RSC Advances, 2021, 11, 5295-5310.	3.6	17
6	The functional potential of nine Allium species related to their untargeted phytochemical characterization, antioxidant capacity and enzyme inhibitory ability. Food Chemistry, 2022, 368, 130782.	8.2	17
7	Exogenous hesperidin and chlorogenic acid alleviate oxidative damage induced by arsenic toxicity in Zea mays through regulating the water status, antioxidant capacity, redox balance and fatty acid composition. Environmental Pollution, 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 Zea mays under cobalt stress. Science of the Total Environment, 2022, 826, 154213.	8.0	17
9	Comprehensive evaluation of two Astragalus species (A. campylosema and A. hirsutus) based on biological, toxicological properties and chemical profiling. Food and Chemical Toxicology, 2021, 154, 112330.	3.6	11
10	Metabolomic profiling and biological properties of six <i>Limonium</i> species: novel perspectives for nutraceutical purposes. Food and Function, 2021, 12, 3443-3454.	4.6	11
11	Humic acid protects against oxidative damage induced by cadmium toxicity in wheat (Triticum) Tj ETQq1 1 0.78 2019, 43, 161-173.	34314 rgBT 1.0	- /Overlock 10 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 Triticum aestivum. Journal of Hazardous Materials, 2022, 424, 127310.	12.4	10
13	The Combination of Mild Salinity Conditions and Exogenously Applied Phenolics Modulates Functional Traits in Lettuce. Plants, 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. Molecules, 2021, 26, 6291.	3.8	9
15	Assessment of antioxidant system and enzyme/nonenzyme regulation related to ascorbate-glutathione cycle in ferulic acid-treated Triticumaestivum L. roots under boron toxicity. Turkish Journal of Botany, 2020, 44, 47-61.	1.2	8
16	Hypericum triquetrifolium and H. neurocalycinum 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. Frontiers in Pharmacology, 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 (Triticum aestivum) Tj ETQq1 1	0.74854314	rg ₿ T /Overlo
18	Hydrogen Sulfide Protects Damage From Methyl Viologen-Mediated Oxidative Stress by Improving Gas Exchange, Fluorescence Kinetics of Photosystem II, and Antioxidant System in Arabidopsis thaliana. Journal of Plant Growth Regulation, 2023, 42, 1031-1050.	5.1	3

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#	Article	IF	CITATIONS
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, .

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