Muhammad Hamzah Saleem

List of Publications by Year
in descending order

116 papers	5,245 citations	100601 38 h-index	139680 61 g-index
119 all docs	119 docs citations	119 times ranked	2211 citing authors

#	Article	IF	Citations
1	Individual and Synergic Effects of Phosphorus and Gibberellic Acid on Organic Acids Exudation Pattern, Ultra-Structure of Chloroplast and Stress Response Gene Expression in Cu-Stressed Jute (Corchorus Capsularis L.). Journal of Plant Growth Regulation, 2023, 42, 1186-1211.	2.8	7
2	Floating Treatment Wetlands (FTWs) is an Innovative Approach for the Remediation of Petroleum Hydrocarbons-Contaminated Water. Journal of Plant Growth Regulation, 2023, 42, 1402-1420.	2.8	10
3	Silicon Enhances Morphoâ€“Physioâ€“Biochemical Responses in Arsenic Stressed Spinach (Spinacia) Tj ETQq1 1 0.784314 rgBT /Over	2.8	21
4	Effect of Metals or Trace Elements on Wheat Growth and Its Remediation in Contaminated Soil. Journal of Plant Growth Regulation, 2023, 42, 2258-2282.	2.8	21
5	Choline Chloride Mediates Chromium Tolerance in Spinach (Spinacia oleracea L.) by Restricting its Uptake in Relation to Morpho-physio-biochemical Attributes. Journal of Plant Growth Regulation, 2022, 41, 1594-1614.	2.8	32
6	Droughtâ€tolerant <scp>Pseudomonas</scp> sp. showed differential expression of stressâ€responsive genes and induced drought tolerance in <scp>Arabidopsis thaliana</scp>. Physiologia Plantarum, 2022, 174, .	2.6	47
7	Effects of rice straw biochar and nitrogen fertilizer on ramie (Boehmeria nivea L.) morpho-physiological traits, copper uptake and post-harvest soil characteristics, grown in an aged-copper contaminated soil. Journal of Plant Nutrition, 2022, 45, 11-24.	0.9	21
8	Determination of pesticide residues from grapes procured from different markets using through high performance liquid chromatography (HPLC). Pakistan Journal of Botany, 2022, 54, .	0.2	1
9	Genetic diversity and characterization of salt stress tolerance traits in maize (Zea mays L.) under normal and saline conditions. Pakistan Journal of Botany, 2022, 54, .	0.2	2
10	Hydrogen sulphide and nitric oxide mitigate the negative impacts of waterlogging stress on wheat (Triticum aestivum L.). Plant Biology, 2022, 24, 670-683.	1.8	30
11	Combined application of zinc and iron-lysine and its effects on morpho-physiological traits, antioxidant capacity and chromium uptake in rapeseed (Brassica napus L.). PLoS ONE, 2022, 17, e0262140.	1.1	37
12	Drought Stress Amelioration in Maize (Zea mays L.) by Inoculation of Bacillus spp. Strains under Sterile Soil Conditions. Agriculture (Switzerland), 2022, 12, 50.	1.4	45
13	Silicon Fertigation Regimes Attenuates Cadmium Toxicity and Phytoremediation Potential in Two Maize (Zea mays L.) Cultivars by Minimizing Its Uptake and Oxidative Stress. Sustainability, 2022, 14, 1462.	1.6	35
14	Bacillus mycoides PM35 Reinforces Photosynthetic Efficiency, Antioxidant Defense, Expression of Stress-Responsive Genes, and Ameliorates the Effects of Salinity Stress in Maize. Life, 2022, 12, 219.	1.1	67
15	S-Fertilizer (Elemental Sulfur) Improves the Phytoextraction of Cadmium through Solanum nigrum L.. International Journal of Environmental Research and Public Health, 2022, 19, 1655.	1.2	14
16	PGPR-Mediated Salt Tolerance in Maize by Modulating Plant Physiology, Antioxidant Defense, Compatible Solutes Accumulation and Bio-Surfactant Producing Genes. Plants, 2022, 11, 345.	1.6	118
17	Improving boron use efficiency via different application techniques for optimum production of good quality potato (Solanum tuberosum L.) in alkaline soil. PLoS ONE, 2022, 17, e0259403.	1.1	7
18	Chromium-resistant Staphylococcus aureus alleviates chromium toxicity by developing synergistic relationships with zinc oxide nanoparticles in wheat. Ecotoxicology and Environmental Safety, 2022, 230, 113142.	2.9	79

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19	Advances, limitations, and prospects of biosensing technology for detecting phytopathogenic bacteria. Chemosphere, 2022, 296, 133773.	4.2	32
20	Taurine modulates dynamics of oxidative defense, secondary metabolism, and nutrient relation to mitigate boron and chromium toxicity in Triticum aestivum L. plants. Environmental Science and Pollution Research, 2022, 29, 45527-45548.	2.7	30
21	Spatial variations in the biochemical potential of okra [Abelmoschus esculentus L. (Moench)] leaf and fruit under field conditions. PLoS ONE, 2022, 17, e0259520.	1.1	10
22	Comparative effects of biochar and NPK on wheat crops under different management systems. Crop and Pasture Science, 2022, 74, 31-40.	0.7	25
23	Application of Potassium along with Nitrogen under Varied Moisture Regimes Improves Performance and Nitrogen-Use Efficiency of High- and Low-Potassium Efficiency Cotton Cultivars. Agronomy, 2022, 12, 502.	1.3	9
24	Effect of Jasmonic Acid Foliar Spray on the Morpho-Physiological Mechanism of Salt Stress Tolerance in Two Soybean Varieties (Glycine max L.). Plants, 2022, 11, 651.	1.6	29
25	Variation in the Primary and Secondary Metabolites, Antioxidant and Antibacterial Potentials of Tomatoes, Grown in Soil Blended with Different Concentration of Fly Ash. Plants, 2022, 11, 551.	1.6	6
26	Antifungal activity of Zinc nitrate derived nano Zno fungicide synthesized from Trachyspermum ammi to control fruit rot disease of grapefruit. Ecotoxicology and Environmental Safety, 2022, 233, 113311.	2.9	28
27	Quantifying Temperature and Osmotic Stress Impact on Seed Germination Rate and Seedling Growth of Eruca sativa Mill. via Hydrothermal Time Model. Life, 2022, 12, 400.	1.1	9
28	Integrating Network Pharmacology and Molecular Docking Approaches to Decipher the Multi-Target Pharmacological Mechanism of Abrus precatorius L. Acting on Diabetes. Pharmaceuticals, 2022, 15, 414.	1.7	32
29	Alleviation of drought stress by root-applied thiourea is related to elevated photosynthetic pigments, osmoprotectants, antioxidant enzymes, and tubers yield and suppressed oxidative stress in potatoes cultivars. PeerJ, 2022, 10, e13121.	0.9	7
30	Ball-milled synthesis of maize biochar-ZnO nanocomposite (MB-ZnO) and estimation of its photocatalytic ability against different organic and inorganic pollutants. Journal of Saudi Chemical Society, 2022, 26, 101445.	2.4	33
31	Silicon and nanosilicon mediated heat stress tolerance in plants. , 2022, , 153-159.		2
32	Zinc Oxide Nanoparticles and Their Biosynthesis: Overview. Life, 2022, 12, 594.	1.1	49
33	A Novel Distachionate from Breynia distachia Treats Inflammations by Modulating COX-2 and Inflammatory Cytokines in Rat Liver Tissue. Molecules, 2022, 27, 2596.	1.7	19
34	Suppression of Pepper Root Rot and Wilt Diseases Caused by Rhizoctonia solani and Fusarium oxysporum. Life, 2022, 12, 587.	1.1	16
35	Comprehensive computational analysis reveals H5N1 influenza virus-encoded miRNAs and host-specific targets associated with antiviral immune responses and protein binding. PLoS ONE, 2022, 17, e0263901.	1.1	7
36	Understanding the Phytoremediation Mechanisms of Potentially Toxic Elements: A Proteomic Overview of Recent Advances. Frontiers in Plant Science, 2022, 13, .	1.7	35

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37	Nickel Toxicity Interferes with NO3â˜/NH4+ Uptake and Nitrogen Metabolic Enzyme Activity in Rice (Oryza sativa L.). Plants, 2022, 11, 1401.	1.6	9
38	Managing Phosphorus Availability from Organic and Inorganic Sources for Optimum Wheat Production in Calcareous Soils. Sustainability, 2022, 14, 7669.	1.6	40
39	Plantsâ€™ Physio-Biochemical and Phyto-Hormonal Responses to Alleviate the Adverse Effects of Drought Stress: A Comprehensive Review. Plants, 2022, 11, 1620.	1.6	144
40	Resistance Induction and Direct Antifungal Activity of Some Monoterpenes against Rhizoctonia solani, the Causal of Root Rot in Common Bean. Life, 2022, 12, 1040.	1.1	5
41	Screening Technique Based on Seed and Early Seedling Parameters for Cold Tolerance of Selected F2-Derived F3 Rice Genotypes under Controlled Conditions. Sustainability, 2022, 14, 8447.	1.6	3
42	Zn alleviated salt toxicity in Solanum lycopersicum L. seedlings by reducing Na+ transfer, improving gas exchange, defense system and Zn contents. Plant Physiology and Biochemistry, 2022, 186, 52-63.	2.8	11
43	Melatonin-Induced Salinity Tolerance by Ameliorating Osmotic and Oxidative Stress in the Seedlings of Two Tomato (Solanum lycopersicum L.) Cultivars. Journal of Plant Growth Regulation, 2021, 40, 2236-2248.	2.8	93
44	Molybdenum supply increases root system growth of winter wheat by enhancing nitric oxide accumulation and expression of NRT genes. Plant and Soil, 2021, 459, 235-248.	1.8	23
45	Application of abscisic acid and 6-benzylaminopurine modulated morpho-physiological and antioxidative defense responses of tomato (Solanum lycopersicum L.) by minimizing cobalt uptake. Chemosphere, 2021, 263, 128169.	4.2	88
46	Negative impact of longâ€‰term exposure of salinity and drought stress on native Tetraena mandavillei L.. Physiologia Plantarum, 2021, 172, 1336-1351.	2.6	78
47	Application of ferrous sulfate alleviates negative impact of cadmium in rice (Oryza sativa L.). Biocell, 2021, 45, 1631-1649.	0.4	18
48	Nitrogen fertilizer ameliorate the remedial capacity of industrial hemp (Cannabis sativa L.) grown in lead contaminated soil. Journal of Plant Nutrition, 2021, 44, 1770-1778.	0.9	16
49	Seed Treatment with Î±-Tocopherol Regulates Growth and Key Physio-Biochemical Attributes in Carrot (Daucus carota L.) Plants under Water Limited Regimes. Agronomy, 2021, 11, 469.	1.3	34
50	Elucidating distinct oxidative stress management, nutrient acquisition and yield responses of Pisum sativum L. fertigated with diluted and treated wastewater. Agricultural Water Management, 2021, 247, 106720.	2.4	25
51	Foliar application of ascorbic acid enhances salinity stress tolerance in barley (Hordeum vulgare L.) through modulation of morpho-physio-biochemical attributes, ions uptake, osmo-protectants and stress response genes expression. Saudi Journal of Biological Sciences, 2021, 28, 4276-4290.	1.8	67
52	Medium nitrogen optimized Boehmeria nivea L. growth in copper contaminated soil. Chemosphere, 2021, 266, 128972.	4.2	28
53	Molybdenum improves 2-acetyl-1-pyrroline, grain quality traits and yield attributes in fragrant rice through efficient nitrogen assimilation under cadmium toxicity. Ecotoxicology and Environmental Safety, 2021, 211, 111911.	2.9	53
54	Arbuscular mycorrhizal fungi and its major role in plant growth, zinc nutrition, phosphorous regulation and phytoremediation. Symbiosis, 2021, 84, 19-37.	1.2	90

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55	Anatomical adaptations and ionic homeostasis in aquatic halophyte Cyperus laevigatus L. Under high salinities. Saudi Journal of Biological Sciences, 2021, 28, 2655-2666.	1.8	20
56	Integrative bioinformatics approaches to map key biological markers and therapeutic drugs in Extramammary Pagetâ€™s disease of the scrotum. PLoS ONE, 2021, 16, e0254678.	1.1	13
57	Deciphering Plantago ovata Forsk Leaf Extract Mediated Distinct Germination, Growth and Physio-Biochemical Improvements under Water Stress in Maize (Zea mays L.) at Early Growth Stage. Agronomy, 2021, 11, 1404.	1.3	26
58	Ovalbumin and Kappa-Carrageenan Mixture Suppresses the Oxidative and Structural Changes in the Myofibrillar Proteins of Grass Carp (Ctenopharyngodon idella) during Frozen Storage. Antioxidants, 2021, 10, 1186.	2.2	31
59	Quantitative Determination of the Effects of Heâ€“Ne Laser Irradiation on Seed Thermodynamics, Germination Attributes and Metabolites of Safflower (Carthamus tinctorius L.) in Relation with the Activities of Germination Enzymes. Agronomy, 2021, 11, 1411.	1.3	17
60	Ecotypic Morphological and Physio-Biochemical Responses of Two Differentially Adapted Forage Grasses, Cenchrus ciliaris L. and Cyperus arenarius Retz. to Drought Stress. Sustainability, 2021, 13, 8069.	1.6	23
61	Proximate Composition and Nutritive Value of Some Leafy Vegetables from Faisalabad, Pakistan. Sustainability, 2021, 13, 8444.	1.6	10
62	Risk Assessment of Heavy Metals in Basmati Rice: Implications for Public Health. Sustainability, 2021, 13, 8513.	1.6	37
63	Recent Advances in Diagnostic and Therapeutic Approaches for Breast Cancer: A Comprehensive Review. Current Pharmaceutical Design, 2021, 27, 2344-2365.	0.9	26
64	Evaluation of Compost and Biochar to Mitigate Chlorpyrifos Pollution in Soil and Their Effect on Soil Enzyme Dynamics. Sustainability, 2021, 13, 9695.	1.6	11
65	Diversity and Taxonomic Distribution of Endophytic Bacterial Community in the Rice Plant and Its Prospective. International Journal of Molecular Sciences, 2021, 22, 10165.	1.8	30
66	Construction of miRNA-mRNA network for the identification of key biological markers and their associated pathways in IgA nephropathy by employing the integrated bioinformatics analysis. Saudi Journal of Biological Sciences, 2021, 28, 4938-4945.	1.8	18
67	Biochar composite with microbes enhanced arsenic biosorption and phytoextraction by Typha latifolia in hybrid vertical subsurface flow constructed wetland. Environmental Pollution, 2021, 291, 118269.	3.7	21
68	Comprehensive computational analysis reveals human respiratory syncytial virus encoded microRNA and host specific target genes associated with antiviral immune responses and protein binding. Journal of King Saud University - Science, 2021, 33, 101562.	1.6	9
69	Identifying key genes and screening therapeutic agents associated with diabetes mellitus and HCV-related hepatocellular carcinoma by bioinformatics analysis. Saudi Journal of Biological Sciences, 2021, 28, 5518-5525.	1.8	17
70	Interactive effects of gibberellic acid and NPK on morpho-physio-biochemical traits and organic acid exudation pattern in coriander (Coriandrum sativum L.) grown in soil artificially spiked with boron. Plant Physiology and Biochemistry, 2021, 167, 884-900.	2.8	41
71	Chromium retention potential of two contrasting Solanum lycopersicum Mill. cultivars as deciphered by altered pH dynamics, growth, and organic acid exudation under Cr stress. Environmental Science and Pollution Research, 2021, 28, 27542-27554.	2.7	37
72	Research advances and applications of biosensing technology for the diagnosis of pathogens in sustainable agriculture. Environmental Science and Pollution Research, 2021, 28, 9002-9019.	2.7	45

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73	Alleviation of Chlorpyrifos Toxicity in Maize (Zea mays L.) by Reducing Its Uptake and Oxidative Stress in Response to Soil-Applied Compost and Biochar Amendments. Plants, 2021, 10, 2170.	1.6	12
74	Disease Severity, Resistance Analysis, and Expression Profiling of Pathogenesis-Related Protein Genes after the Inoculation of Fusarium equiseti in Wheat. Agronomy, 2021, 11, 2124.	1.3	20
75	Alleviation of Cadmium Phytotoxicity Using Silicon Fertilization in Wheat by Altering Antioxidant Metabolism and Osmotic Adjustment. Sustainability, 2021, 13, 11317.	1.6	35
76	Structural and Functional Determinants of Physiological Pliability in Kyllinga brevifolia Rottb. for Survival in Hyper-Saline Saltmarshes. Water, Air, and Soil Pollution, 2021, 232, 1.	1.1	11
77	Alleviating Role of Gibberellic Acid in Enhancing Plant Growth and Stimulating Phenolic Compounds in Carrot (Daucus carota L.) under Lead Stress. Sustainability, 2021, 13, 12329.	1.6	23
78	Health Risk Assessment, Pore Water Chemistry, and Assessment of Trace Metals Transfer from Two Untreated Sewage Sludge Types to Tomato Crop (Lycopersicon esculentum) at Different Application Levels. Sustainability, 2021, 13, 12394.	1.6	7
79	The Role of Membrane Transporters in Plant Growth and Development, and Abiotic Stress Tolerance. International Journal of Molecular Sciences, 2021, 22, 12792.	1.8	26
80	Trace Metal Accumulation in Rice Variety Kainat Irrigated with Canal Water. Sustainability, 2021, 13, 13739.	1.6	9
81	Role of Ovalbumin/Î²-Cyclodextrin in Improving Structural and Gelling Properties of Culter alburnus Myofibrillar Proteins during Frozen Storage. Applied Sciences (Switzerland), 2021, 11, 11815.	1.3	5
82	Morpho-physiological traits, gaseous exchange attributes, and phytoremediation potential of jute (Corchorus capsularis L.) grown in different concentrations of copper-contaminated soil. Ecotoxicology and Environmental Safety, 2020, 189, 109915.	2.9	93
83	Appraising growth, oxidative stress and copper phytoextraction potential of flax (Linum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Management, 2020, 257, 109994.	3.8	136
84	Copper-induced oxidative stress, initiation of antioxidants and phytoremediation potential of flax (Linum usitatissimum L.) seedlings grown under the mixing of two different soils of China. Environmental Science and Pollution Research, 2020, 27, 5211-5221.	2.7	138
85	An Overview of Hazardous Impacts of Soil Salinity in Crops, Tolerance Mechanisms, and Amelioration through Selenium Supplementation. International Journal of Molecular Sciences, 2020, 21, 148.	1.8	289
86	Elucidating silicon-mediated distinct morpho-physio-biochemical attributes and organic acid exudation patterns of cadmium stressed Ajwain (Trachyspermum ammi L.). Plant Physiology and Biochemistry, 2020, 157, 23-37.	2.8	67
87	Molybdenum Supply Alleviates the Cadmium Toxicity in Fragrant Rice by Modulating Oxidative Stress and Antioxidant Gene Expression. Biomolecules, 2020, 10, 1582.	1.8	74
88	Role of ironâ€“lysine on morpho-physiological traits and combating chromium toxicity in rapeseed (Brassica napus L.) plants irrigated with different levels of tannery wastewater. Plant Physiology and Biochemistry, 2020, 155, 70-84.	2.8	96
89	Ameliorating the Drought Stress for Wheat Growth through Application of ACC-Deaminase Containing Rhizobacteria along with Biogas Slurry. Sustainability, 2020, 12, 6022.	1.6	48
90	Stomata and Xylem Vessels Traits Improved by Melatonin Application Contribute to Enhancing Salt Tolerance and Fatty Acid Composition of Brassica napus L. Plants. Agronomy, 2020, 10, 1186.	1.3	66

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91	Zinc-lysine Supplementation Mitigates Oxidative Stress in Rapeseed (Brassica napus L.) by Preventing Phytotoxicity of Chromium, When Irrigated with Tannery Wastewater. Plants, 2020, 9, 1145.	1.6	53
92	Interactive role of zinc and iron lysine on Spinacia oleracea L. growth, photosynthesis and antioxidant capacity irrigated with tannery wastewater. Physiology and Molecular Biology of Plants, 2020, 26, 2435-2452.	1.4	41
93	Glycinebetaine-Induced Alteration in Gaseous Exchange Capacity and Osmoprotective Phenomena in Safflower (Carthamus tinctorius L.) under Water Deficit Conditions. Sustainability, 2020, 12, 10649.	1.6	29
94	Role of Ferrous Sulfate (FeSO4) in Resistance to Cadmium Stress in Two Rice (Oryza sativa L.) Genotypes. Biomolecules, 2020, 10, 1693.	1.8	51
95	Plant growth-promoting Bacillus sp. strain SDA-4 confers Cd tolerance by physio-biochemical improvements, better nutrient acquisition and diminished Cd uptake in Spinacia oleracea L.. Physiology and Molecular Biology of Plants, 2020, 26, 2417-2433.	1.4	21
96	Soil phosphorus transformation characteristics in response to molybdenum supply in leguminous crops. Journal of Environmental Management, 2020, 268, 110610.	3.8	50
97	Investigating the potential of different jute varieties for phytoremediation of copper-contaminated soil. Environmental Science and Pollution Research, 2020, 27, 30367-30377.	2.7	42
98	Foliar application of gibberellic acid endorsed phytoextraction of copper and alleviates oxidative stress in jute (Corchorus capsularis L.) plant grown in highly copper-contaminated soil of China. Environmental Science and Pollution Research, 2020, 27, 37121-37133.	2.7	69
99	Ethylenediaminetetraacetic Acid (EDTA) Mitigates the Toxic Effect of Excessive Copper Concentrations on Growth, Gaseous Exchange and Chloroplast Ultrastructure of Corchorus capsularis L. and Improves Copper Accumulation Capabilities. Plants, 2020, 9, 756.	1.6	57
100	Morphoâ€physiological traits, antioxidant capacity, and nitrogen metabolism in ramie under nitrogen fertilizer. Agronomy Journal, 2020, 112, 2988-2997.	0.9	42
101	Jute: A Potential Candidate for Phytoremediation of Metalsâ€”A Review. Plants, 2020, 9, 258.	1.6	102
102	Influence of phosphorus on copper phytoextraction via modulating cellular organelles in two jute (Corchorus capsularis L.) varieties grown in a copper mining soil of Hubei Province, China. Chemosphere, 2020, 248, 126032.	4.2	137
103	Effect of Citric Acid on Growth, Ecophysiology, Chloroplast Ultrastructure, and Phytoremediation Potential of Jute (Corchorus capsularis L.) Seedlings Exposed to Copper Stress. Biomolecules, 2020, 10, 592.	1.8	85
104	Flax (Linum usitatissimum L.): A Potential Candidate for Phytoremediation? Biological and Economical Points of View. Plants, 2020, 9, 496.	1.6	102
105	Copper Uptake and Accumulation, Ultra-Structural Alteration, and Bast Fibre Yield and Quality of Fibrous Jute (Corchorus capsularis L.) Plants Grown under Two Different Soils of China. Plants, 2020, 9, 404.	1.6	52
106	Individual and combined application of EDTA and citric acid assisted phytoextraction of copper using jute (Corchorus capsularis L.) seedlings. Environmental Technology and Innovation, 2020, 19, 100895.	3.0	44
107	Leaf gas exchange, oxidative stress, and physiological attributes of rapeseed (Brassica napus L.) grown under different light-emitting diodes. Photosynthetica, 2020, 58, 836-845.	0.9	44
108	Red light optimized physiological traits and enhanced the growth of ramie (Boehmeria nivea L.). Photosynthetica, 2020, 58, 922-931.	0.9	53

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109	Ironâ€“Lysine Mediated Alleviation of Chromium Toxicity in Spinach (Spinacia oleracea L.) Plants in Relation to Morpho-Physiological Traits and Iron Uptake When Irrigated with Tannery Wastewater. Sustainability, 2020, 12, 6690.	1.6	52
110	Morpho-physiological traits, biochemical response and phytoextraction potential of short-term copper stress on kenaf (Hibiscus cannabinus L.) seedlings. PeerJ, 2020, 8, e8321.	0.9	70
111	Potential of rice straw biochar, sulfur and ryegrass (Lolium perenne L.) in remediating soil contaminated with nickel through irrigation with untreated wastewater. PeerJ, 2020, 8, e9267.	0.9	33
112	Molybdenum-Induced Effects on Nitrogen Metabolism Enzymes and Elemental Profile of Winter Wheat (Triticum aestivum L.) Under Different Nitrogen Sources. International Journal of Molecular Sciences, 2019, 20, 3009.	1.8	85
113	Copper environmental toxicology, recent advances, and future outlook: a review. Environmental Science and Pollution Research, 2019, 26, 18003-18016.	2.7	298
114	Influence of rice straw biochar on growth, antioxidant capacity and copper uptake in ramie (Boehmeria nivea L.) grown as forage in aged copper-contaminated soil. Plant Physiology and Biochemistry, 2019, 138, 121-129.	2.8	114
115	Assessing the Correlations between Different Traits in Copper-Sensitive and Copper-Resistant Varieties of Jute (Corchorus capsularis L.). Plants, 2019, 8, 545.	1.6	68
116	Morphological changes and antioxidative capacity of jute (Corchorus capsularis, Malvaceae) under different color light-emitting diodes. Revista Brasileira De Botanica, 2019, 42, 581-590.	0.5	47