

Khalid Rehman Hakeem

List of Publications by Year in descending order

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244
papers

5,168
citations

117625

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168389

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273
docs citations

273
times ranked

6462
citing authors

#	ARTICLE	IF	CITATIONS
1	Exogenous selenium treatment alleviates salinity stress in Proso Millet (<i>Panicum miliaceum</i> L.) by enhancing the antioxidant defence system and regulation of ionic channels. <i>Plant Growth Regulation</i> , 2023, 100, 479-494.	3.4	10
2	Unravelling the molecular mechanism of mutagenic factors impacting human health. <i>Environmental Science and Pollution Research</i> , 2022, 29, 61993-62013.	5.3	7
3	Antioxidant enzyme responses and metabolite functioning of <i>Pisum sativum</i> L. to sewage sludge in arid and semi-arid environments. <i>Environmental Science and Pollution Research</i> , 2022, 29, 13201-13210.	5.3	1
4	Vulnerability of municipal solid waste: An emerging threat to aquatic ecosystems. <i>Chemosphere</i> , 2022, 287, 132223.	8.2	26
5	Changes in Growth, Photosynthetic Pigments, Cell Viability, Lipid Peroxidation and Antioxidant Defense System in Two Varieties of Chickpea (<i>Cicer arietinum</i> L.) Subjected to Salinity Stress. <i>Phyton</i> , 2022, 91, 149-168.	0.7	9
6	Nanotechnology-Based Advancements in Postharvest Management of Horticultural Crops. <i>Phyton</i> , 2022, 91, 471-487.	0.7	1
7	Phytoremediation of persistent organic pollutants (POPs). , 2022, , 415-436.		4
8	The history of phytoremediation. , 2022, , 1-18.		1
9	Nature sucks up explosives. , 2022, , 351-368.		1
10	Synergistic effect of plant extract coupled silver nanoparticles in various therapeutic applications-present insights and bottlenecks. <i>Chemosphere</i> , 2022, 288, 132527.	8.2	32
11	Silicon Application Enhances the Photosynthetic Pigments and Phenolic/Flavonoid Content by Modulating the Phenylpropanoid Pathway in Common Buckwheat under Aluminium Stress. <i>Silicon</i> , 2022, 14, 323-334.	3.3	11
12	Biochar promotes arsenic (As) immobilization in contaminated soils and alleviates the As-toxicity in soybean (<i>Glycine max</i> (L.) Merr.). <i>Chemosphere</i> , 2022, 292, 133407.	8.2	17
13	Recent Developments to Mitigate Selenium Deficiency in Agricultural Eco-Systems. <i>Phyton</i> , 2022, 91, 915-927.	0.7	1
14	The Assessment of Morphological Diversity of <i>Colchicum luteum</i> L., an Economically Important Threatened Medicinal Plant of Kashmir Himalaya. <i>Sustainability</i> , 2022, 14, 1327.	3.2	10
15	Amelioration of salinity induced damage in plants by selenium application: A review. <i>South African Journal of Botany</i> , 2022, 147, 98-105.	2.5	18
16	Plant and Algae Biomass. , 2022, , .		2
17	Anticancer Activity of <i>Cordia dichotoma</i> against a Panel of Human Cancer Cell Lines and Their Phytochemical Profiling via HPLC and GCMS. <i>Molecules</i> , 2022, 27, 2185.	3.8	8
18	Exogenously applied calcium regulates antioxidative system and reduces cadmium-uptake in <i>Fagopyrum esculentum</i> . <i>Plant Physiology and Biochemistry</i> , 2022, 180, 17-26.	5.8	13

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19	Functional Characterization of the Antioxidant Enzymes in Plants Exposed to Environmental Stresses. , 2022, , 15-30.		2
20	Melatonin Rescues Photosynthesis and Triggers Antioxidant Defense Response in Cucumis sativus Plants Challenged by Low Temperature and High Humidity. <i>Frontiers in Plant Science</i> , 2022, 13, 855900.	3.6	7
21	Zinc Supplementation Enhances Glutathione-Mediated Antioxidant Defense and Glyoxalase Systems to Conferring Salt Tolerance in Soybean (<i>Glycine max</i> L.). <i>Agronomy</i> , 2022, 12, 1032.	3.0	7
22	Lornoxicam-Loaded Chitosan-Decorated Nanoemulsion: Preparation and In Vitro Evaluation for Enhanced Transdermal Delivery. <i>Polymers</i> , 2022, 14, 1922.	4.5	10
23	Arsenic Exposure through Dietary Intake and Associated Health Hazards in the Middle East. <i>Nutrients</i> , 2022, 14, 2136.	4.1	17
24	Role of Epigenetics in Modulating Phenotypic Plasticity against Abiotic Stresses in Plants. <i>International Journal of Genomics</i> , 2022, 2022, 1-13.	1.6	10
25	Inoculation of Rhizobium Alleviates Salinity Stress Through Modulation of Growth Characteristics, Physiological and Biochemical Attributes, Stomatal Activities and Antioxidant Defence in <i>Cicer arietinum</i> L.. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 2148-2163.	5.1	28
26	Interspecific Inhibitory Interference of <i>Nicotiana plumbaginifolia</i> Viv. on <i>Pisum sativum</i> L.. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 2037-2048.	5.1	1
27	Î³â€Aminobutyric acid (<sc>GABA</sc>) mitigates drought and heat stress in sunflower (<sc><i>Helianthus annuus</i></sc> L.) by regulating its physiological, biochemical and molecular pathways. <i>Physiologia Plantarum</i> , 2021, 172, 505-527.	5.2	42
28	An updated knowledge of Black seed (<i>Nigella sativa</i> Linn.): Review of phytochemical constituents and pharmacological properties. <i>Journal of Herbal Medicine</i> , 2021, 25, 100404.	2.0	106
29	Lead and aluminium-induced oxidative stress and alteration in the activities of antioxidant enzymes in chicory plants. <i>Scientia Horticulturae</i> , 2021, 278, 109847.	3.6	16
30	Garden cress (<i>Lepidium sativum</i> L.) seeds enhancing osteogenesis postinduced-bone fracture. <i>Pharmacognosy Magazine</i> , 2021, 17, 170.	0.6	3
31	Phenotypic and Molecular Assessment of Wheat Genotypes Tolerant to Leaf Blight, Rust and Blast Diseases. <i>Phyton</i> , 2021, 90, 1301-1320.	0.7	3
32	Exogenous Selenium Mitigates Salt Stress in Soybean by Improving Growth, Physiology, Glutathione Homeostasis and Antioxidant Defense. <i>Phyton</i> , 2021, 90, 373-388.	0.7	5
33	Biomass Production of Various Halophytes. , 2021, , 2211-2223.		1
34	Potential Uses of Bioactive Compounds of Medicinal Plants and Their Mode of Action in Several Human Diseases. , 2021, , 143-158.		4
35	Morpho-Physiological, Biochemical and Molecular Adaptation of Millets to Abiotic Stresses: A Review. <i>Phyton</i> , 2021, 90, 1363-1385.	0.7	31
36	Association Analysis among Fungi Colonizing Wheat Crop Residues During Decomposition for Sustainable and Environment-Friendly Management of Renewable Natural Resources. <i>Biointerface Research in Applied Chemistry</i> , 2021, 11, 13754-13764.	1.0	1

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37	Silymarin-Enriched Biostimulant Foliar Application Minimizes the Toxicity of Cadmium in Maize by Suppressing Oxidative Stress and Elevating Antioxidant Gene Expression. <i>Biomolecules</i> , 2021, 11, 465.	4.0	41
38	Exogenous application of melatonin alleviates salt stress-induced decline in growth and photosynthesis in <i>Glycine max</i> (L.) seedlings by improving mineral uptake, antioxidant and glyoxalase system. <i>Plant, Soil and Environment</i> , 2021, 67, 208-220.	2.2	38
39	Comparison of Fine and Coarse Rice Varieties for Nickel Accumulation and Growth Response at Different Levels of Nickel. <i>Clean - Soil, Air, Water</i> , 2021, 49, 2000336.	1.1	2
40	Impact of treated sewage water on nutrient status of alfisols and vegetable crops. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2021, 49, 12255.	1.1	5
41	In vitro Elucidation of Antiproliferative and Apoptotic Effects of Thymol against Prostate Cancer LNCaP Cells. <i>Biointerface Research in Applied Chemistry</i> , 2021, 12, 1279-1289.	1.0	0
42	Computer-aided Evaluation of Anti-SARS-CoV-2 (3-chymotrypsin-like Protease and Transmembrane) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50. <i>Applied Chemistry</i> , 2021, 12, 768-780.	1.0	7
43	Understanding the Integrated Pathways and Mechanisms of Transporters, Protein Kinases, and Transcription Factors in Plants under Salt Stress. <i>International Journal of Genomics</i> , 2021, 2021, 1-16.	1.6	39
44	Exogenous Application of Zinc to Mitigate the Salt Stress in <i>Vigna radiata</i> (L.) Wilczek Evaluation of Physiological and Biochemical Processes. <i>Plants</i> , 2021, 10, 1005.	3.5	23
45	Maize Grain Extract Enriched with Polyamines Alleviates Drought Stress in <i>Triticum aestivum</i> through Up-Regulation of the Ascorbate-Glutathione Cycle, Glyoxalase System, and Polyamine Gene Expression. <i>Agronomy</i> , 2021, 11, 949.	3.0	14
46	Proteomic Investigations to Assess the Impact of Salinity on <i>Vigna radiata</i> L. Genotypes. <i>Current Proteomics</i> , 2021, 18, 106-112.	0.3	2
47	Evaluation of Coal Fly Ash for Modulating the Plant Growth, Yield, and Antioxidant Properties of <i>Daucus carota</i> (L.): A Sustainable Approach to Coal Waste Recycling. <i>Sustainability</i> , 2021, 13, 5116.	3.2	8
48	Comparative Study on Phytochemical Profile and Antioxidant Activity of an Epiphyte, <i>Viscum album</i> L. (White Berry Mistletoe), Derived from Different Host Trees. <i>Plants</i> , 2021, 10, 1191.	3.5	11
49	Optimizing Nitrogen Application in Root Vegetables from Their Growth, Biochemical and Antioxidant Response to Urea Fertilizer. <i>Agriculture (Switzerland)</i> , 2021, 11, 704.	3.1	5
50	Mistletoe lectins: From interconnecting proteins to potential tumour inhibiting agents. <i>Phytomedicine Plus</i> , 2021, 1, 100039.	2.0	11
51	Effective Removal of Cr(VI) from Wastewater Using Biochar Derived from Walnut Shell. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9670.	2.6	19
52	Potential Adjuvant Therapeutic Effect of <i>Lactobacillus plantarum</i> Probio-88 Postbiotics against SARS-COV-2. <i>Vaccines</i> , 2021, 9, 1067.	4.4	29
53	Salt Stress Threshold in Millets: Perspective on Cultivation on Marginal Lands for Biomass. <i>Phyton</i> , 2021, 90, 51-64.	0.7	13
54	An Insight into the Role of Plant Growth Regulators in Stimulating Abiotic Stress Tolerance in Some Medicinally Important Plants. , 2021, , 75-100.		7

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55	Facile Bio-Fabrication of Ag-Cu-Co Trimetallic Nanoparticles and Its Fungicidal Activity against <i>Candida auris</i> . <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 62.	3.5	37
56	Enhancing Salt Tolerance in Soybean by Exogenous Boron: Intrinsic Study of the Ascorbate-Glutathione and Glyoxalase Pathways. <i>Plants</i> , 2021, 10, 2085.	3.5	9
57	The potential exposure and hazards of metal-based nanoparticles on plants and environment, with special emphasis on ZnO NPs, TiO ₂ NPs, and AgNPs: A review. <i>Environmental Advances</i> , 2021, 6, 100128.	4.8	81
58	Olive Oil Based Methotrexate Loaded Topical Nanoemulsion Gel for the Treatment of Imiquimod Induced Psoriasis-like Skin Inflammation in an Animal Model. <i>Biology</i> , 2021, 10, 1121.	2.8	23
59	Molecular Characterization and Population Genetic Structure of <i>Fagopyrum</i> Species Cultivated in Himalayan Regions. <i>Sustainability</i> , 2021, 13, 12165.	3.2	4
60	miRNAomic Approach to Plant Nitrogen Starvation. <i>International Journal of Genomics</i> , 2021, 2021, 1-14.	1.6	3
61	Anticancer Properties of Eugenol: A Review. <i>Molecules</i> , 2021, 26, 7407.	3.8	52
62	Elucidating Genetic Diversity in Apricot (<i>Prunus armeniaca</i> L.) Cultivated in the North-Western Himalayan Provinces of India Using SSR Markers. <i>Plants</i> , 2021, 10, 2668.	3.5	7
63	Integration of normalised different vegetation index and Soil-Adjusted Vegetation Index for mangrove vegetation delineation. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 17, 100280.	1.5	29
64	Biomass Production of Various Halophytes. , 2020, , 1-13.		0
65	Growth, biochemical, and antioxidant response of beetroot (<i>Beta vulgaris</i> L.) grown in fly ash-amended soil. <i>SN Applied Sciences</i> , 2020, 2, 1.	2.9	24
66	Modulating effect of EDTA and SDS on growth, biochemical parameters and antioxidant defense system of <i>Dahlia variabilis</i> grown under cadmium and lead-induced stress. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2020, 48, 906-923.	1.1	7
67	Guggul gum incorporated with basil essential oil improves quality and modulates cell wall-degrading enzymes of jamun fruit during storage. <i>Scientia Horticulturae</i> , 2020, 273, 109608.	3.6	14
68	Uptake, translocation, and physiological effects of hematite (α -Fe ₂ O ₃) nanoparticles in barley (<i>Hordeum vulgare</i> L.). <i>Environmental Pollution</i> , 2020, 266, 115391.	7.5	43
69	De novo transcriptome analysis of <i>Lantana camara</i> L. revealed candidate genes involved in phenylpropanoid biosynthesis pathway. <i>Scientific Reports</i> , 2020, 10, 13726.	3.3	17
70	Physico-rheological characterization of organically derived seed samples from <i>Alpinia nigra</i> (Gaertn.) B.L. Burt, an ethnic medicinal plant of Northeast India. <i>Industrial Crops and Products</i> , 2020, 152, 112560.	5.2	6
71	Accumulation potential and tolerance response of <i>Typha latifolia</i> L. under citric acid assisted phytoextraction of lead and mercury. <i>Chemosphere</i> , 2020, 257, 127247.	8.2	38
72	Lead toxicity alters the antioxidant defense machinery and modulate the biomarkers in Tartary buckwheat plants. <i>International Biodeterioration and Biodegradation</i> , 2020, 151, 104992.	3.9	31

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73	Exogenous application of selenium (Se) mitigates NaCl stress in proso and foxtail millets by improving their growth, physiology and biochemical parameters. <i>Acta Physiologiae Plantarum</i> , 2020, 42, 1.	2.1	21
74	Molecular cloning, expression, overproduction and characterization of human TRAIIP Leucine zipper protein. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1562-1565.	3.8	11
75	The global abundance of tree palms. <i>Global Ecology and Biogeography</i> , 2020, 29, 1495-1514.	5.8	62
76	<i>Moringa oleifera</i> methanolic leaves extract induces apoptosis and G0/G1 cell cycle arrest via downregulation of Hedgehog Signaling Pathway in human prostate PCa cancer cells. <i>Journal of Food Biochemistry</i> , 2020, 44, e13338.	2.9	22
77	Tailoring cellular metabolism in lactic acid bacteria through metabolic engineering. <i>Journal of Microbiological Methods</i> , 2020, 170, 105862.	1.6	19
78	Allelopathy. <i>SpringerBriefs in Agriculture</i> , 2020, , .	0.9	11
79	Potential antitumor activity of exopolysaccharide produced from date seed powder as a carbon source for <i>Bacillus subtilis</i> . <i>Journal of Microbiological Methods</i> , 2020, 170, 105853.	1.6	9
80	Allelochemicals change macromolecular content of some selected weeds. <i>South African Journal of Botany</i> , 2020, 130, 177-184.	2.5	6
81	Individual and combined application of EDTA and citric acid assisted phytoextraction of copper using jute (<i>Corchorus capsularis</i> L.) seedlings. <i>Environmental Technology and Innovation</i> , 2020, 19, 100895.	6.1	44
82	Magnetized Water Confers Drought Stress Tolerance in <i>Moringa</i> ; Biotype via Modulation of Growth, Gas Exchange, Lipid Peroxidation and Antioxidant Activity. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 1625-1636.	1.2	24
83	Changes in Land Use Systems Alter the Phosphorus Nutrition and Associated Soil Fertility Status. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 3975-3982.	1.2	2
84	Chitin, Chitinases and Chitin Derivatives in Biopharmaceutical, Agricultural and Environmental Perspective. <i>Biointerface Research in Applied Chemistry</i> , 2020, 11, 9985-10005.	1.0	14
85	The Role of Micronutrients in Growth and Development: Transport and Signalling Pathways from Crosstalk Perspective. , 2020, , 73-81.		2
86	Conclusion and Future Perspectives. <i>SpringerBriefs in Plant Science</i> , 2020, , 95-99.	0.3	0
87	Ethnomedicinal Facts and Practice. <i>SpringerBriefs in Plant Science</i> , 2020, , 17-25.	0.3	0
88	Allelopathy Potential of Weeds Belonging to the Family. <i>SpringerBriefs in Agriculture</i> , 2020, , 37-43.	0.9	1
89	Nutritional-Medicinal Profile and Quality Categorization of Fresh White Button Mushroom. <i>Biointerface Research in Applied Chemistry</i> , 2020, 11, 8669-8685.	1.0	3
90	Distribution and Availability of the Present Remedy. <i>SpringerBriefs in Plant Science</i> , 2020, , 5-6.	0.3	0

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91	An Eco-friendly Green Synthesis of Tungsten Nanoparticles from <i>Moringa oleifera</i> Lam. and Their Pharmacological Studies. <i>Gazi Medical Journal</i> , 2020, 31, .	0.0	1
92	Biotechnological Approaches and Production of Secondary Metabolites. <i>SpringerBriefs in Plant Science</i> , 2020, , 27-35.	0.3	0
93	Phyto-pharmaceutical Potential and the Isolation of Novel Compounds from <i>Adhatoda vasica</i> L. Nees. <i>SpringerBriefs in Plant Science</i> , 2020, , 37-60.	0.3	0
94	Plant Profile and Documented Evidence in Different Systems of Traditional Medicine. <i>SpringerBriefs in Plant Science</i> , 2020, , 7-16.	0.3	0
95	A Molecular Assessment of Red Algae with Reference to the Utility of DNA Barcoding. , 2020, , 103-118.		2
96	Assessment of the Contribution of Foliar Trichomes towards Allelopathy. <i>Phyton</i> , 2020, 89, 291-301.	0.7	1
97	Pomegranate peel extract lessens histopathologic changes and restores antioxidant homeostasis in the hippocampus of rats with aluminium chloride-induced Alzheimer's disease. <i>Asian Pacific Journal of Tropical Medicine</i> , 2020, 13, 456.	0.8	6
98	Mechanism of Action of Allelochemicals. <i>SpringerBriefs in Agriculture</i> , 2020, , 61-66.	0.9	6
99	Economic Importance and Formulations. <i>SpringerBriefs in Plant Science</i> , 2020, , 85-87.	0.3	0
100	Patent Status for Phyto-pharmacological Aspects. <i>SpringerBriefs in Plant Science</i> , 2020, , 89-93.	0.3	0
101	Identification of physiological and biochemical markers for salt (NaCl) stress in the seedlings of mungbean [<i>Vigna radiata</i> (L.) Wilczek] genotypes. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 1053-1060.	3.8	18
102	Development of an efficient micropropagation system for <i>Tecoma stans</i> (L.) Juss. ex Kunth using thidiazuron and effects on phytochemical constitution. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2019, 55, 442-453.	2.1	17
103	Impact of calcium and magnesium substituted strontium nano-hexaferrite on mineral uptake, magnetic character, and physiology of barley (<i>Hordeum vulgare</i> L.). <i>Ecotoxicology and Environmental Safety</i> , 2019, 186, 109751.	6.0	30
104	Assisting Phytoremediation of Heavy Metals Using Chemical Amendments. <i>Plants</i> , 2019, 8, 295.	3.5	71
105	Aluminium stress modulates the osmolytes and enzyme defense system in <i>Fagopyrum</i> species. <i>Plant Physiology and Biochemistry</i> , 2019, 144, 178-186.	5.8	43
106	How to develop a comprehensive Mangrove Quality Index?. <i>MethodsX</i> , 2019, 6, 1591-1599.	1.6	5
107	<i>Detarium microcarpum</i> , <i>Guiera senegalensis</i> , and <i>Cassia siamea</i> Induce Apoptosis and Cell Cycle Arrest and Inhibit Metastasis on MCF7 Breast Cancer Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-12.	1.2	11
108	Boron Alleviates Drought Stress by Enhancing Gene Expression and Antioxidant Enzyme Activity. <i>Journal of Soil Science and Plant Nutrition</i> , 2019, 19, 545-555.	3.4	27

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109	Suppressing photorespiration for the improvement in photosynthesis and crop yields: A review on the role of S-allantoin as a nitrogen source. <i>Journal of Environmental Management</i> , 2019, 237, 644-651.	7.8	19
110	Development of a comprehensive mangrove quality index (MQI) in Matang Mangrove: Assessing mangrove ecosystem health. <i>Ecological Indicators</i> , 2019, 102, 103-117.	6.3	42
111	Phytochemical and Pharmacological Approaches of Traditional Alternate <i>Cassia occidentalis</i> L., 2019, , 321-341.		1
112	Ajwa Dates: A Highly Nutritive Fruit with the Impending Therapeutic Application. , 2019, , 209-230.		4
113	<i>Salvadora persica</i> L.: A Medicinal Plant with Multifaceted Role in Maintaining Oral Hygiene. , 2019, , 353-371.		2
114	Protective Role of Medicinal Herb <i>Anethum Graveolens</i> (Dill) Against Various Human Diseases and Metabolic Disorders. , 2019, , 181-194.		3
115	An Insight of Multitudinous and Inveterate Pharmacological Applications of <i>Foeniculum vulgare</i> (Fennel). , 2019, , 231-254.		1
116	<i>Tamarix aphylla</i> (L.) Karst. Phytochemical and Bioactive Profile Compilations of Less Discussed but Effective Naturally Growing Saudi Plant. , 2019, , 343-352.		6
117	Exogenous Nitric Oxide Mitigates Nickel-Induced Oxidative Damage in Eggplant by Upregulating Antioxidants, Osmolyte Metabolism, and Glyoxalase Systems. <i>Plants</i> , 2019, 8, 562.	3.5	67
118	Role of Medicinal Plant Species in Oral Health Sector. <i>SpringerBriefs in Public Health</i> , 2019, , 19-28.	0.2	1
119	Rice Responses and Tolerance to High Temperature. , 2019, , 201-224.		77
120	Cytotoxic allelochemicals induce ultrastructural modifications in <i>Cassia tora</i> L. and mitotic changes in <i>Allium cepa</i> L.: a weed versus weed allelopathy approach. <i>Protoplasma</i> , 2019, 256, 857-871.	2.1	19
121	Antioxidative defense mechanism against lead-induced phytotoxicity in <i>Fagopyrum kashmirianum</i> . <i>Chemosphere</i> , 2019, 216, 595-604.	8.2	25
122	The Physiology and Molecular Biology of Stress-Induced Senescence. , 2019, , 1-14.		2
123	The Effect of Magnetized Water on the Growth and Physiological Conditions of <i>Moringa</i> Species under Drought Stress. <i>Polish Journal of Environmental Studies</i> , 2019, 28, 1145-1155.	1.2	26
124	<i>Pakistan Journal of Botany</i> , 2019, 51, .	0.5	6
125	Production of antioxidant exopolysaccharide from <i>Pseudomonas aeruginosa</i> utilizing heavy oil as a solo carbon source. <i>Pharmacognosy Research (discontinued)</i> , 2019, 11, 378.	0.6	4
126	Traditional Information About Herbal Medicine of Oral Activity. <i>SpringerBriefs in Public Health</i> , 2019, , 17-18.	0.2	2

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127	Oral Hygiene for Healthy Life. SpringerBriefs in Public Health, 2019, , 5-6.	0.2	1
128	Future Recommendations. SpringerBriefs in Public Health, 2019, , 37-38.	0.2	0
129	Oral Diseases and Their Severity. SpringerBriefs in Public Health, 2019, , 7-15.	0.2	0
130	Oral Health Care Products Obtained from Medicinal Plants. SpringerBriefs in Public Health, 2019, , 29-31.	0.2	0
131	Clinical Evidence of Dental Treatment by Using Herbal Formulations. SpringerBriefs in Public Health, 2019, , 33-34.	0.2	0
132	Experimental Approaches for Genome Sequencing. , 2019, , 159-165.		1
133	Integration of "Omic" Approaches to Unravel the Heavy Metal Tolerance in Plants. , 2019, , 79-92.		2
134	Advanced Multivariate and Computational Approaches in Agricultural Studies. , 2019, , 93-102.		3
135	Impact of Plant Invasions on Local Vegetation: An Indian Perspective. Biosciences, Biotechnology Research Asia, 2019, 16, 763-771.	0.5	2
136	Chloroform fraction of <i>Foeniculum vulgare</i> induced ROS mediated, mitochondria-caspase-dependent apoptotic pathway in MCF-7, human breast cancer cell line. Journal of Ethnopharmacology, 2018, 218, 16-26.	4.1	14
137	Induction of apoptosis and cell cycle arrest by ethyl acetate fraction of <i>Phoenix dactylifera</i> L. (Ajwa) Tj ETQq1 1 0.784314 rgBT/Overlo	4.1	54
138	<i>Anethum graveolens</i> (dill) " A medicinal herb induces apoptosis and cell cycle arrest in HepG2 cell line. Journal of Ethnopharmacology, 2018, 219, 15-22.	4.1	28
139	Multi-sensor temporal assessment of tropospheric nitrogen dioxide column densities over Pakistan. Environmental Science and Pollution Research, 2018, 25, 9647-9660.	5.3	1
140	Phylogenetic classification of the world's tropical forests. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1837-1842.	7.1	144
141	Updated Inventory of Glacial Lakes in Teesta Basin Using Remote Sensing Data for Use in GLOF Risk Assessment. Journal of the Indian Society of Remote Sensing, 2018, 46, 463-470.	2.4	9
142	Spatio-temporal assessment and seasonal variation of tropospheric ozone in Pakistan during the last decade. Environmental Science and Pollution Research, 2018, 25, 8441-8454.	5.3	7
143	Utilization of the internal transcribed spacer (ITS) DNA sequence to trace the geographical sources of <i>Aquilaria malaccensis</i> Lam. populations. Plant Genetic Resources: Characterisation and Utilisation, 2018, 16, 103-111.	0.8	11
144	Metagenomic analysis of uncultured microorganisms and their enzymatic attributes. Journal of Microbiological Methods, 2018, 155, 65-69.	1.6	28

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145	Global Perspectives on Underutilized Crops. , 2018, , .		17
146	An Alternative Potential Natural Genetic Resource: Sea Buckthorn [<i>Elaeagnus rhamnoides</i> (syn.: Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 7		17
147	Diversity and Characterization of Endophytic Fungi Isolated From the Tropical Mangrove Species, <i>Rhizophora mucronata</i> , and Identification of Potential Antagonists Against the Soil-Borne Fungus, <i>Fusarium solani</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 1707.	3.5	104
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