

# Shah Fahad

## List of Publications by Year in descending order

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348  
papers

18,692  
citations

13068

68  
h-index

24915

109  
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360  
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360  
docs citations

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times ranked

13012  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using space-time scan statistic for studying the effects of COVID-19 in Punjab, Pakistan: a guideline for policy measures in regional agriculture. <i>Environmental Science and Pollution Research</i> , 2023, 30, 42495-42508.	2.7	18
2	Evaluating the small and medium sized enterprises motivating factors and influencing barriers about adoption of green practices. <i>Environment, Development and Sustainability</i> , 2023, 25, 3029-3041.	2.7	6
3	An assessment of rural household vulnerability and resilience in natural hazards: evidence from flood prone areas. <i>Environment, Development and Sustainability</i> , 2023, 25, 5561-5577.	2.7	24
4	Assessment of land use/land cover changes and its effect on land surface temperature using remote sensing techniques in Southern Punjab, Pakistan. <i>Environmental Science and Pollution Research</i> , 2023, 30, 99202-99218.	2.7	23
5	Maize-alfalfa intercropping induced changes in plant and soil nutrient status under nitrogen application. <i>Archives of Agronomy and Soil Science</i> , 2022, 68, 151-165.	1.3	18
6	Nitrification Inhibitor and Plant Growth Regulators Improve Wheat Yield and Nitrogen Use Efficiency. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 216-226.	2.8	9
7	Screening of Rice Cultivars for Nitrogen Use Efficiency and Yield Stability under Varying Nitrogen Levels. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 1808-1819.	2.8	10
8	Phenology, growth, productivity, and profitability of mungbean as affected by potassium and organic matter under water stress vs. no water stress conditions. <i>Journal of Plant Nutrition</i> , 2022, 45, 629-650.	0.9	12
9	Effect of Sulfur and Zinc Nutrition on Yield and Uptake by Wheat. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 2338-2346.	2.8	1
10	Effects of rice straw biochar and nitrogen fertilizer on ramie ( <i>Boehmeria nivea</i> L.) morpho-physiological traits, copper uptake and post-harvest soil characteristics, grown in an aged-copper contaminated soil. <i>Journal of Plant Nutrition</i> , 2022, 45, 11-24.	0.9	21
11	Gibberellic acid and urease inhibitor optimize nitrogen uptake and yield of maize at varying nitrogen levels under changing climate. <i>Environmental Science and Pollution Research</i> , 2022, 29, 6568-6577.	2.7	16
12	Heterogeneous impacts of environmental regulation on foreign direct investment: do environmental regulation affect FDI decisions?. <i>Environmental Science and Pollution Research</i> , 2022, 29, 5092-5104.	2.7	50
13	Bio-diesel production of sunflower through sulphur management in a semi-arid subtropical environment. <i>Environmental Science and Pollution Research</i> , 2022, 29, 13268-13278.	2.7	14
14	An evaluation of subsidy policy impacts, transient and persistent technical efficiency: A case of Mongolia. <i>Environment, Development and Sustainability</i> , 2022, 24, 9223-9242.	2.7	5
15	Linking Plants Functioning to Adaptive Responses Under Heat Stress Conditions: A Mechanistic Review. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 2596-2613.	2.8	34
16	Toxicity of Cadmium and nickel in the context of applied activated carbon biochar for improvement in soil fertility. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 743-750.	1.8	34
17	Phosphate solubilizing bacteria optimize wheat yield in mineral phosphorus applied alkaline soil. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2022, 21, 339-348.	1.0	9
18	Hormetic effects of zinc on growth and antioxidant defense system of wheat plants. <i>Science of the Total Environment</i> , 2022, 807, 150992.	3.9	59

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19	Metabolic-based insecticide resistance mechanism and ecofriendly approaches for controlling of beet armyworm <i>Spodoptera exigua</i> : a review. <i>Environmental Science and Pollution Research</i> , 2022, 29, 1746-1762.	2.7	24
20	Modeling the impact of climate warming on potato phenology. <i>European Journal of Agronomy</i> , 2022, 132, 126404.	1.9	19
21	Impact of renewable energy consumption, financial development and natural resources on environmental degradation in OECD countries with dynamic panel data. <i>Environmental Science and Pollution Research</i> , 2022, 29, 18202-18212.	2.7	123
22	Improvement in growth and yield attributes of cluster bean through optimization of sowing time and plant spacing under climate change scenario. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 781-792.	1.8	7
23	Bifenthrin induced toxicity in <i>Ctenopharyngodon idella</i> at an acute concentration: A multi-biomarkers based study. <i>Journal of King Saud University - Science</i> , 2022, 34, 101752.	1.6	11
24	Crop traits enabling yield gains under more frequent extreme climatic events. <i>Science of the Total Environment</i> , 2022, 808, 152170.	3.9	45
25	Fiscal decentralization and economic growth revisited: an empirical analysis of poverty governance. <i>Environmental Science and Pollution Research</i> , 2022, 29, 28020-28030.	2.7	29
26	Comprehending the environmental regulation, biased policies and OFDI reverse technology spillover effects: a contingent and dynamic perspective. <i>Environmental Science and Pollution Research</i> , 2022, 29, 33167-33179.	2.7	25
27	Relative efficiency of biochar particles of different sizes for immobilising heavy metals and improving soil properties. <i>Crop and Pasture Science</i> , 2022, 74, 112-120.	0.7	19
28	Correlation of Soil Characteristics and Citrus Leaf Nutrients Contents in Current Scenario of Layyah District. <i>Horticulturae</i> , 2022, 8, 61.	1.2	13
29	Recognizing the Basics of Phytochrome-Interacting Factors in Plants for Abiotic Stress Tolerance. <i>Plant Stress</i> , 2022, 3, 100050.	2.7	11
30	Smallholder farmers' willingness to pay for flood insurance as climate change adaptation strategy in northern Bangladesh. <i>Journal of Cleaner Production</i> , 2022, 338, 130584.	4.6	47
31	Adoption of green innovation practices in SMEs sector: evidence from an emerging economy. <i>Economic Research-Ekonomika Istrazivanja</i> , 2022, 35, 5486-5501.	2.6	37
32	Comparative effects of biochar and NPK on wheat crops under different management systems. <i>Crop and Pasture Science</i> , 2022, 74, 31-40.	0.7	25
33	Assessing the cooking oil fume exposure impacts on Chinese women health: an influential mechanism analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 53860-53872.	2.7	28
34	Analyzing farm households' perception and choice of adaptation strategies towards climate change impacts: a case study of vulnerable households in an emerging Asian region. <i>Environmental Science and Pollution Research</i> , 2022, 29, 57306-57316.	2.7	6
35	Carbohydrate Partitioning, Growth and Ionic Compartmentalisation of Wheat Grown under Boron Toxic and Salt Degraded Land. <i>Agronomy</i> , 2022, 12, 740.	1.3	5
36	The impact of COVID-19 pandemic on air pollution: a global research framework, challenges, and future perspectives. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	12

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37	Agricultural factor endowment differences and relative poverty nexus: an analysis of macroeconomic and social determinants. <i>Environmental Science and Pollution Research</i> , 2022, 29, 52984-52994.	2.7	22
38	Ecological Stoichiometry in <i>Pinus massoniana</i> L. Plantation: Increasing Nutrient Limitation in a 48-Year Chronosequence. <i>Forests</i> , 2022, 13, 469.	0.9	10
39	Proteomic changes in various plant tissues associated with chromium stress in sunflower. <i>Saudi Journal of Biological Sciences</i> , 2022, 29, 2604-2612.	1.8	16
40	Research Progress on <i>Illicium difengpi</i> (Illiciaceae): A Review. <i>Horticulturae</i> , 2022, 8, 19.	1.2	2
41	Assessment of parent-subsidiary companies' geographical distance effect on corporate social responsibility: a case of A-share listed companies. <i>Economic Research-Ekonomika Istrazivanja</i> , 2022, 35, 4922-4946.	2.6	24
42	Households Production Factor Mismatches and Relative Poverty Nexus: A Novel Approach. <i>Polish Journal of Environmental Studies</i> , 2022, 31, 3797-3807.	0.6	14
43	Impact of plastic bags usage in food commodities: an irreversible loss to environment. <i>Environmental Science and Pollution Research</i> , 2022, 29, 49483-49489.	2.7	5
44	Dynamic evaluation of green development level of ASEAN region and its spatio-temporal patterns. <i>Journal of Cleaner Production</i> , 2022, 362, 132402.	4.6	31
45	Managing Phosphorus Availability from Organic and Inorganic Sources for Optimum Wheat Production in Calcareous Soils. <i>Sustainability</i> , 2022, 14, 7669.	1.6	40
46	The impact of economic policy uncertainty on corporate social responsibility: A new evidence from food industry in China. <i>PLoS ONE</i> , 2022, 17, e0269165.	1.1	28
47	Strigolactone (GR24) Induced Salinity Tolerance in Sunflower ( <i>Helianthus annuus</i> L.) by Ameliorating Morpho-Physiological and Biochemical Attributes Under In Vitro Conditions. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 2079-2091.	2.8	37
48	Dual-purpose wheat technology: a tool for ensuring food security and livestock sustainability in cereal-based cropping pattern. <i>Archives of Agronomy and Soil Science</i> , 2021, 67, 1889-1900.	1.3	3
49	Melatonin-Induced Salinity Tolerance by Ameliorating Osmotic and Oxidative Stress in the Seedlings of Two Tomato ( <i>Solanum lycopersicum</i> L.) Cultivars. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 2236-2248.	2.8	93
50	Rice Husk Bio-Char Improves Brinjal Growth, Decreases Insect Infestation by Enhancing Silicon Uptake. <i>Silicon</i> , 2021, 13, 3351-3360.	1.8	7
51	Drought Tolerance Strategies in Plants: A Mechanistic Approach. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 926-944.	2.8	161
52	Microfinance and poverty reduction: New evidence from Pakistan. <i>International Journal of Finance and Economics</i> , 2021, 26, 4723-4733.	1.9	23
53	Enhancing phosphorus availability, soil organic carbon, maize productivity and farm profitability through biochar and organic-inorganic fertilizers in an irrigated maize agroecosystem under semi-arid climate. <i>Soil Use and Management</i> , 2021, 37, 104-119.	2.6	39
54	Future climatic changes, extreme events, related uncertainties, and policy recommendations in the Hindu Kush sub-regions of Pakistan. <i>Theoretical and Applied Climatology</i> , 2021, 143, 193-209.	1.3	10

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55	Long-term fertilization affects functional soil organic carbon protection mechanisms in a profile of Chinese loess plateau soil. <i>Chemosphere</i> , 2021, 267, 128897.	4.2	18
56	Targeting salt stress coping mechanisms for stress tolerance in Brassica: A research perspective. <i>Plant Physiology and Biochemistry</i> , 2021, 158, 53-64.	2.8	51
57	Influence of semi-arid environment on radiation use efficiency and other growth attributes of lentil crop. <i>Environmental Science and Pollution Research</i> , 2021, 28, 13697-13711.	2.7	28
58	Effects of the nitrification inhibitor nitrapyrin and mulch on N <sub>2</sub> O emission and fertilizer use efficiency using 15N tracing techniques. <i>Science of the Total Environment</i> , 2021, 757, 143739.	3.9	21
59	Negative impact of long-term exposure of salinity and drought stress on native <i>Tetraena mandavillei</i> L. <i>Physiologia Plantarum</i> , 2021, 172, 1336-1351.	2.6	78
60	Application of soil biofertilizers to a clayey soil contaminated with <i>Sclerotium rolfsii</i> can promote production, protection and nutritive status of <i>Phaseolus vulgaris</i> . <i>Chemosphere</i> , 2021, 271, 129321.	4.2	15
61	Higher biochar rate strongly reduced decomposition of soil organic matter to enhance C and N sequestration in nutrient-poor alkaline calcareous soil. <i>Journal of Soils and Sediments</i> , 2021, 21, 148-162.	1.5	35
62	Hydrogen Sulfide: A Novel Gaseous Molecule for Plant Adaptation to Stress. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 2485-2501.	2.8	27
63	Assessing the Potential of Polymer Coated Urea and Sulphur Fertilization on Growth, Physiology, Yield, Oil Contents and Nitrogen Use Efficiency of Sunflower Crop under Arid Environment. <i>Agronomy</i> , 2021, 11, 269.	1.3	16
64	The Effect of Biochar and Nitrogen Inhibitor on Ammonia and Nitrous Oxide Emissions and Wheat Productivity. <i>Journal of Plant Growth Regulation</i> , 2021, 40, 2465-2475.	2.8	12
65	Climate change impacts on agriculture sector: A case study of Pakistan. <i>Ciencia Rural</i> , 2021, 51, .	0.3	11
66	Nitrogen fertilizer ameliorate the remedial capacity of industrial hemp ( <i>Cannabis sativa</i> L.) grown in lead contaminated soil. <i>Journal of Plant Nutrition</i> , 2021, 44, 1770-1778.	0.9	16
67	Bio-based integrated pest management in rice: An agro-ecosystems friendly approach for agricultural sustainability. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2021, 20, 94-102.	1.0	16
68	Accentuating the Role of Nitrogen to Phosphorus Ratio on the Growth and Yield of Wheat Crop. <i>Sustainability</i> , 2021, 13, 2253.	1.6	10
69	Compost mixed fruits and vegetable waste biochar with ACC deaminase rhizobacteria can minimize lead stress in mint plants. <i>Scientific Reports</i> , 2021, 11, 6606.	1.6	41
70	Medium nitrogen optimized <i>Boehmeria nivea</i> L. growth in copper contaminated soil. <i>Chemosphere</i> , 2021, 266, 128972.	4.2	28
71	Processed animal manure improves morpho-physiological and biochemical characteristics of <i>Brassica napus</i> L. under nickel and salinity stress. <i>Environmental Science and Pollution Research</i> , 2021, 28, 45629-45645.	2.7	29
72	Studying soil erosion by evaluating changes in physico-chemical properties of soils under different land-use types. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2021, 20, 190-197.	1.0	15

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73	Yield Enhancement and Better Micronutrients Uptake in Tomato Fruit through Potassium Humate Combined with Micronutrients Mixture. <i>Agriculture (Switzerland)</i> , 2021, 11, 357.	1.4	15
74	Biofertilizer-Based Zinc Application Enhances Maize Growth, Gas Exchange Attributes, and Yield in Zinc-Deficient Soil. <i>Agriculture (Switzerland)</i> , 2021, 11, 310.	1.4	24
75	Nitrogen Fertilizer Effects on Microbial Respiration, Microbial Biomass, and Carbon Sequestration in a Mediterranean Grassland Ecosystem. <i>International Journal of Environmental Research</i> , 2021, 15, 655-665.	1.1	9
76	Comparing the phosphorus use efficiency of pre-treated (organically) rock phosphate with soluble P fertilizers in maize under calcareous soils. <i>PeerJ</i> , 2021, 9, e11452.	0.9	8
77	Chemical and Biological Enhancement Effects of Biochar on Wheat Growth and Yield under Arid Field Conditions. <i>Sustainability</i> , 2021, 13, 5890.	1.6	27
78	Spatiotemporal variability of COVID-19 pandemic in relation to air pollution, climate and socioeconomic factors in Pakistan. <i>Chemosphere</i> , 2021, 271, 129584.	4.2	41
79	Co-incorporation of manure and inorganic fertilizer improves leaf physiological traits, rice production and soil functionality in a paddy field. <i>Scientific Reports</i> , 2021, 11, 10048.	1.6	21
80	Mitigation of bacterial spot disease induced biotic stress in <i>Capsicum annum</i> L. cultivars via antioxidant enzymes and isoforms. <i>Scientific Reports</i> , 2021, 11, 9445.	1.6	15
81	Estimating the yield stability of heat-tolerant rice genotypes under various heat conditions across reproductive stages: a 5-year case study. <i>Scientific Reports</i> , 2021, 11, 13604.	1.6	13
82	Pollution characteristics and human health risk assessments of toxic metals and particle pollutants via soil and air using geoinformation in urbanized city of Pakistan. <i>Environmental Science and Pollution Research</i> , 2021, 28, 58206-58220.	2.7	9
83	Evaluation of <i>Jatropha curcas</i> L. leaves mulching on wheat growth and biochemical attributes under water stress. <i>BMC Plant Biology</i> , 2021, 21, 303.	1.6	10
84	Ornamental Plant Efficiency for Heavy Metals Phytoextraction from Contaminated Soils Amended with Organic Materials. <i>Molecules</i> , 2021, 26, 3360.	1.7	31
85	Optimized High-Performance Liquid Chromatography Method for Determining Nine Cytokinins, Indole-3-acetic Acid and Abscisic Acid. <i>Sustainability</i> , 2021, 13, 6998.	1.6	8
86	Carbon Mineralization Rates and Kinetics of Surface-Applied and Incorporated Rice and Maize Residues in Entisol and Inceptisol Soil Types. <i>Sustainability</i> , 2021, 13, 7212.	1.6	17
87	Investigating connections between COVID-19 pandemic, air pollution and community interventions for Pakistan employing geoinformation technologies. <i>Chemosphere</i> , 2021, 272, 129809.	4.2	25
88	Fourier Transform Infrared Spectroscopy vibrational bands study of <i>Spinacia oleracea</i> and <i>Trigonella corniculata</i> under biochar amendment in naturally contaminated soil. <i>PLoS ONE</i> , 2021, 16, e0253390.	1.1	21
89	Coronavirus and its terrifying inning around the globe: The pharmaceutical cares at the main frontline. <i>Chemosphere</i> , 2021, 275, 129968.	4.2	7
90	Ameliorative mechanisms of turmeric-extracted curcumin on arsenic (As)-induced biochemical alterations, oxidative damage, and impaired organ functions in rats. <i>Environmental Science and Pollution Research</i> , 2021, 28, 66313-66326.	2.7	14

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91	Impact of the mixture versus solo residue management and climatic conditions on soil microbial biomass carbon to nitrogen ratio: a systematic review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 64241-64252.	2.7	11
92	Zinc nutrition and arbuscular mycorrhizal symbiosis effects on maize ( <i>Zea mays</i> L.) growth and productivity. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6339-6351.	1.8	54
93	Effect of carbon-enriched digestate on the microbial soil activity. <i>PLoS ONE</i> , 2021, 16, e0252262.	1.1	15
94	Rice straw application with different water regimes stimulate enzymes activity and improve aggregates and their organic carbon contents in a paddy soil. <i>Chemosphere</i> , 2021, 274, 129971.	4.2	28
95	Kaolin and Jasmonic acid improved cotton productivity under water stress conditions. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 6606-6614.	1.8	14
96	Infrastructure and Trade: An Empirical Study Based on China and Selected Asian Economies. <i>SAGE Open</i> , 2021, 11, 215824402110360.	0.8	3
97	Immobilization of Cd in soil by biochar and new emerging chemically produced carbon. <i>Journal of King Saud University - Science</i> , 2021, 33, 101472.	1.6	10
98	Optimizing nutrient use efficiency, productivity, energetics, and economics of red cabbage following mineral fertilization and biopriming with compatible rhizosphere microbes. <i>Scientific Reports</i> , 2021, 11, 15680.	1.6	43
99	Biochar and urease inhibitor mitigate NH <sub>3</sub> and N <sub>2</sub> O emissions and improve wheat yield in a urea fertilized alkaline soil. <i>Scientific Reports</i> , 2021, 11, 17413.	1.6	41
100	Predicting copper content in chicory leaves using hyperspectral data with continuous wavelet transforms and partial least squares. <i>Computers and Electronics in Agriculture</i> , 2021, 187, 106293.	3.7	28
101	Adaptation of functional traits and their plasticity of three ornamental trees growing in urban environment. <i>Scientia Horticulturae</i> , 2021, 286, 110248.	1.7	15
102	Rhizobacteria Inoculation and Caffeic Acid Alleviated Drought Stress in Lentil Plants. <i>Sustainability</i> , 2021, 13, 9603.	1.6	18
103	Physio-chemical characterization of indigenous agricultural waste materials for the development of potting media. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 7491-7498.	1.8	11
104	Mineral Fertilizers Improves the Quality of Turmeric and Soil. <i>Sustainability</i> , 2021, 13, 9437.	1.6	17
105	Influence of variable biochar concentration on yield-scaled nitrous oxide emissions, Wheat yield and nitrogen use efficiency. <i>Scientific Reports</i> , 2021, 11, 16774.	1.6	35
106	Integrated Foliar Nutrients Application Improve Wheat ( <i>Triticum Aestivum</i> L.) Productivity under Calcareous Soils in Drylands. <i>Communications in Soil Science and Plant Analysis</i> , 2021, 52, 2748-2766.	0.6	13
107	Evaluation of hemp ( <i>Cannabis sativa</i> L.) as an industrial crop: a review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 52832-52843.	2.7	58
108	Drought Stress Alleviation by Potassium-Nitrate-Containing Chitosan/Montmorillonite Microparticles Confers Changes in <i>Spinacia oleracea</i> L.. <i>Sustainability</i> , 2021, 13, 9903.	1.6	25

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109	Heavy metals immobilization and improvement in maize ( <i>Zea mays</i> L.) growth amended with biochar and compost. <i>Scientific Reports</i> , 2021, 11, 18416.	1.6	64
110	Turf performance and physiological responses of native <i>Poa</i> species to summer stress in Northeast China. <i>PeerJ</i> , 2021, 9, e12252.	0.9	7
111	Biochar coupling with phosphorus fertilization modifies antioxidant activity, osmolyte accumulation and reactive oxygen species synthesis in the leaves and xylem sap of rice cultivars under high-temperature stress. <i>Physiology and Molecular Biology of Plants</i> , 2021, 27, 2083-2100.	1.4	39
112	Effect of arbuscular mycorrhizal fungi on the physiological functioning of maize under zinc-deficient soils. <i>Scientific Reports</i> , 2021, 11, 18468.	1.6	43
113	Interactive effects of gibberellic acid and NPK on morpho-physio-biochemical traits and organic acid exudation pattern in coriander ( <i>Coriandrum sativum</i> L.) grown in soil artificially spiked with boron. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 884-900.	2.8	41
114	Global research on the air quality status in response to the electrification of vehicles. <i>Science of the Total Environment</i> , 2021, 795, 148861.	3.9	17
115	A critical review of the possible adverse effects of biochar in the soil environment. <i>Science of the Total Environment</i> , 2021, 796, 148756.	3.9	113
116	Molybdenum and hydrogen sulfide synergistically mitigate arsenic toxicity by modulating defense system, nitrogen and cysteine assimilation in faba bean ( <i>Vicia faba</i> L.) seedlings. <i>Environmental Pollution</i> , 2021, 290, 117953.	3.7	43
117	Effect of plant growth promoting bacteria and drought on spring maize ( <i>Zea mays</i> L.). <i>Pakistan Journal of Botany</i> , 2021, 53, .	0.2	32
118	Production of Organic Fertilizers from Rocket Seed ( <i>Eruca Sativa</i> L.), Chicken Peat and Moringa <i>Oleifera</i> Leaves for Growing Linseed under Water Deficit Stress. <i>Sustainability</i> , 2021, 13, 59.	1.6	14
119	Formalin fumigation and steaming of various composts differentially influence the nutrient release, growth and yield of muskmelon ( <i>Cucumis melo</i> L.). <i>Scientific Reports</i> , 2021, 11, 21057.	1.6	5
120	Application of Zinc Fertilizer and Mycorrhizal Inoculation on Physio-Biochemical Parameters of Wheat Grown under Water-Stressed Environment. <i>Sustainability</i> , 2021, 13, 11007.	1.6	23
121	Integrated Use of Biofertilizers with Organic and Inorganic Phosphorus Sources Improve Dry Matter Partitioning and Yield of Hybrid Maize. <i>Communications in Soil Science and Plant Analysis</i> , 2021, 52, 2732-2747.	0.6	8
122	Synthesis of silver nanoparticles using <i>Plantago lanceolata</i> extract and assessing their antibacterial and antioxidant activities. <i>Scientific Reports</i> , 2021, 11, 20754.	1.6	48
123	Antimicrobial, antioxidant and cytotoxic properties of <i>Chenopodium glaucum</i> L.. <i>PLoS ONE</i> , 2021, 16, e0255502.	1.1	8
124	Synchronization of Boron application methods and rates is environmentally friendly approach to improve quality attributes of <i>Mangifera indica</i> L. On sustainable basis. <i>Saudi Journal of Biological Sciences</i> , 2021, 29, 1869-1880.	1.8	9
125	Drought Stress in Grain Legumes: Effects, Tolerance Mechanisms and Management. <i>Agronomy</i> , 2021, 11, 2374.	1.3	63
126	Exploring the potential of moringa leaf extract as bio stimulant for improving yield and quality of black cumin oil. <i>Scientific Reports</i> , 2021, 11, 24217.	1.6	13



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127	Assessment of farm households' perception, beliefs and attitude toward climatic risks: A case study of rural Vietnam. PLoS ONE, 2021, 16, e0258598.	1.1	5
128	An Assessment of Poverty Alleviation Measures and Sustainable Livelihood Capability of Farm Households in Rural China: A Sustainable Livelihood Approach. Agriculture (Switzerland), 2021, 11, 1230.	1.4	57
129	Screening of wheat ( <i>Triticum aestivum</i> L.) genotypes for drought tolerance using polyethylene glycol. Arabian Journal of Geosciences, 2021, 14, 1.	0.6	15
130	Effect of Plant Spacings on Growth, Physiology, Yield and Fiber Quality Attributes of Cotton Genotypes under Nitrogen Fertilization. Agronomy, 2021, 11, 2589.	1.3	13
131	Developing the first halophytic turfgrasses for the urban landscape from native Arabian desert grass. Environmental Science and Pollution Research, 2020, 27, 39702-39716.	2.7	23
132	Using GIS tools to detect the land use/land cover changes during forty years in Lodhran District of Pakistan. Environmental Science and Pollution Research, 2020, 27, 39676-39692.	2.7	114
133	Morpho-physiological traits, gaseous exchange attributes, and phytoremediation potential of jute ( <i>Corchorus capsularis</i> L.) grown in different concentrations of copper-contaminated soil. Ecotoxicology and Environmental Safety, 2020, 189, 109915.	2.9	93
134	Growth and physiological response of spinach to various lithium concentrations in soil. Environmental Science and Pollution Research, 2020, 27, 39717-39725.	2.7	22
135	Evaluating the climate change impact on water use efficiency of cotton-wheat in semi-arid conditions using DSSAT model. Journal of Water and Climate Change, 2020, 11, 1661-1675.	1.2	39
136	Microbial diversity response in thallium polluted riverbank soils of the Lanmuchang. Ecotoxicology and Environmental Safety, 2020, 187, 109854.	2.9	25
137	Copper-induced oxidative stress, initiation of antioxidants and phytoremediation potential of flax ( <i>Linum usitatissimum</i> L.) seedlings grown under the mixing of two different soils of China. Environmental Science and Pollution Research, 2020, 27, 5211-5221.	2.7	138
138	Climate change, vulnerability, and its impacts in rural Pakistan: a review. Environmental Science and Pollution Research, 2020, 27, 1334-1338.	2.7	98
139	The potential applications of picotechnology in biomedical and environmental sciences. Environmental Science and Pollution Research, 2020, 27, 133-142.	2.7	6
140	Quantitative leaf anatomy and photophysiology systems of C3 and C4 turfgrasses in response to shading. Scientia Horticulturae, 2020, 274, 109674.	1.7	24
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