

# Subhan Danish

## List of Publications by Year in descending order

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140  
papers

3,547  
citations

136740

32  
h-index

189595

50  
g-index

153  
all docs

153  
docs citations

153  
times ranked

1913  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-application of ACC-deaminase producing PGPR and timber-waste biochar improves pigments formation, growth and yield of wheat under drought stress. <i>Scientific Reports</i> , 2019, 9, 5999.	1.6	153
2	Coupling Phosphate-Solubilizing Bacteria with Phosphorus Supplements Improve Maize Phosphorus Acquisition and Growth under Lime Induced Salinity Stress. <i>Plants</i> , 2020, 9, 900.	1.6	143
3	ACC-deaminase producing plant growth promoting rhizobacteria and biochar mitigate adverse effects of drought stress on maize growth. <i>PLoS ONE</i> , 2020, 15, e0230615.	1.1	138
4	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
5	ACC Deaminase Producing PGPR <i>Bacillus amyloliquefaciens</i> and <i>Agrobacterium fabrum</i> along with Biochar Improve Wheat Productivity under Drought Stress. <i>Agronomy</i> , 2019, 9, 343.	1.3	104
6	Alleviation of chromium toxicity in maize by Fe fortification and chromium tolerant ACC deaminase producing plant growth promoting rhizobacteria. <i>Ecotoxicology and Environmental Safety</i> , 2019, 185, 109706.	2.9	93
7	Sustainable Management with Mycorrhizae and Phosphate Solubilizing Bacteria for Enhanced Phosphorus Uptake in Calcareous Soils. <i>Agriculture (Switzerland)</i> , 2020, 10, 334.	1.4	92
8	Drought Stress Alleviation by ACC Deaminase Producing <i>Achromobacter xylosoxidans</i> and <i>Enterobacter cloacae</i> , with and without Timber Waste Biochar in Maize. <i>Sustainability</i> , 2020, 12, 6286.	1.6	89
9	Application of Single Superphosphate with Humic Acid Improves the Growth, Yield and Phosphorus Uptake of Wheat ( <i>Triticum aestivum</i> L.) in Calcareous Soil. <i>Agronomy</i> , 2020, 10, 1224.	1.3	77
10	Potential role of compost mixed biochar with rhizobacteria in mitigating lead toxicity in spinach. <i>Scientific Reports</i> , 2020, 10, 12159.	1.6	71
11	Growth, survival, and heavy metal (Cd and Ni) uptake of spinach ( <i>Spinacia oleracea</i> ) and fenugreek ( <i>Trigonella corniculata</i> ) in a biochar-amended sewage-irrigated contaminated soil. <i>Journal of Plant Nutrition and Soil Science</i> , 2015, 178, 209-217.	1.1	68
12	Mitigation of drought stress in maize through inoculation with drought tolerant ACC deaminase containing PGPR under axenic conditions. <i>Pakistan Journal of Botany</i> , 2020, 52, .	0.2	66
13	Soil microbial and nutrient dynamics under different sowings environment of Indian mustard ( <i>Brassica juncea</i> L.) in rice based cropping system. <i>Scientific Reports</i> , 2021, 11, 5289.	1.6	65
14	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
15	Phytohormones as Growth Regulators During Abiotic Stress Tolerance in Plants. <i>Frontiers in Agronomy</i> , 2022, 4, .	1.5	63
16	Effects of co-composting of farm manure and biochar on plant growth and carbon mineralization in an alkaline soil. <i>Environmental Science and Pollution Research</i> , 2017, 24, 26060-26068.	2.7	62
17	Effect of Cadmium-Tolerant Rhizobacteria on Growth Attributes and Chlorophyll Contents of Bitter Gourd under Cadmium Toxicity. <i>Plants</i> , 2020, 9, 1386.	1.6	62
18	Biochar increased photosynthetic and accessory pigments in tomato ( <i>Solanum lycopersicum</i> L.) plants by reducing cadmium concentration under various irrigation waters. <i>Environmental Science and Pollution Research</i> , 2017, 24, 22111-22118.	2.7	55

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19	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
20	Alleviation of Cadmium Adverse Effects by Improving Nutrients Uptake in Bitter Gourd through Cadmium Tolerant Rhizobacteria. <i>Environments - MDPI</i> , 2020, 7, 54.	1.5	52
21	Effect of Seaweed Extract on Productivity and Quality Attributes of Four Onion Cultivars. <i>Horticulturae</i> , 2020, 6, 28.	1.2	52
22	Effect of foliar application of Fe and banana peel waste biochar on growth, chlorophyll content and accessory pigments synthesis in spinach under chromium (IV) toxicity. <i>Open Agriculture</i> , 2019, 4, 381-390.	0.7	46
23	Comparative efficacy of phosphorous supplements with phosphate solubilizing bacteria for optimizing wheat yield in calcareous soils. <i>Scientific Reports</i> , 2022, 12, .	1.6	46
24	Phosphorus Nutrient Management through Synchronization of Application Methods and Rates in Wheat and Maize Crops. <i>Plants</i> , 2020, 9, 1389.	1.6	45
25	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
26	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
27	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
28	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
29	Exogenous Sodium Nitroprusside Mitigates Salt Stress in Lentil ( <i>Lens culinaris</i> Medik.) by Affecting the Growth, Yield, and Biochemical Properties. <i>Molecules</i> , 2021, 26, 2576.	1.7	40
30	Insight into metal immobilization and microbial community structure in soil from a steel disposal dump phytostabilized with composted, pyrolyzed or gasified wastes. <i>Chemosphere</i> , 2021, 272, 129576.	4.2	39
31	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
32	Effect of micronutrients foliar supplementation on the production and eminence of plum ( <i>Prunus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	35
33	Impact of Seed Dressing and Soil Application of Potassium Humate on Cotton Plants Productivity and Fiber Quality. <i>Plants</i> , 2020, 9, 1444.	1.6	34
34	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
35	Assessment of Water Quality in Lake Qaroun Using Ground-Based Remote Sensing Data and Artificial Neural Networks. <i>Water (Switzerland)</i> , 2021, 13, 3094.	1.2	34
36	Chemical production of acidified activated carbon and its influences on soil fertility comparative to thermo-pyrolyzed biochar. <i>Scientific Reports</i> , 2020, 10, 595.	1.6	33

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37	Unraveling Sorghum Allelopathy in Agriculture: Concepts and Implications. <i>Plants</i> , 2021, 10, 1795.	1.6	33
38	Synergistic Effect of <i>Bacillus thuringiensis</i> IAGS 199 and Putrescine on Alleviating Cadmium-Induced Phytotoxicity in <i>Capsicum annum</i> . <i>Plants</i> , 2020, 9, 1512.	1.6	31
39	Ornamental Plant Efficiency for Heavy Metals Phytoextraction from Contaminated Soils Amended with Organic Materials. <i>Molecules</i> , 2021, 26, 3360.	1.7	31
40	Strategies for reducing Cd concentration in paddy soil for rice safety. <i>Journal of Cleaner Production</i> , 2021, 316, 128116.	4.6	30
41	Combined Role of ACC Deaminase Producing Bacteria and Biochar on Cereals Productivity under Drought. <i>Phyton</i> , 2020, 89, 217-227.	0.4	28
42	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
43	Deep placement of nitrogen fertilizer improves yield, nitrogen use efficiency and economic returns of transplanted fine rice. <i>PLoS ONE</i> , 2021, 16, e0247529.	1.1	25
44	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
45	Impact of mineral fertilizers on mineral nutrients in the ginger rhizome and on soil enzymes activities and soil properties. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 5268-5274.	1.8	25
46	Role of cotton sticks biochar in immobilization of nickel under induced toxicity condition and growth indices of <i>Trigonella corniculata</i> L.. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1752-1761.	2.7	24
47	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
48	Biochar and slow-releasing nitrogen fertilizers improved growth, nitrogen use, yield, and fiber quality of cotton under arid climatic conditions. <i>Environmental Science and Pollution Research</i> , 2022, 29, 13742-13755.	2.7	24
49	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
50	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
51	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
52	Mitigation of lead (Pb) toxicity in rice cultivated with either ground water or wastewater by application of acidified carbon. <i>Journal of Environmental Management</i> , 2022, 307, 114521.	3.8	21
53	<i>Pongamia pinnata</i> L. Leaves Biochar Increased Growth and Pigments Syntheses in <i>Pisum sativum</i> L. Exposed to Nutritional Stress. <i>Agriculture (Switzerland)</i> , 2019, 9, 153.	1.4	20
54	Rhizobacteria and silicon synergy modulates the growth, nutrition and yield of mungbean under saline soil. <i>Pakistan Journal of Botany</i> , 2020, 52, .	0.2	20

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55	Effect of Foliar Application of Boron with Calcium and Potassium on Quality and Yield of Mango cv. Summer Bahisht (SB) Chaunsa. <i>Open Agriculture</i> , 2019, 4, 98-106.	0.7	19
56	Leaf Proteome Response to Drought Stress and Antioxidant Potential in Tomato ( <i>Solanum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 To	1.0	18
57	Rhizobacteria Inoculation and Caffeic Acid Alleviated Drought Stress in Lentil Plants. <i>Sustainability</i> , 2021, 13, 9603.	1.6	18
58	Multi-strain Inoculation with PGPR Producing ACC Deaminase is More Effective Than Single-strain Inoculation to Improve Wheat ( <i>Triticum aestivum</i> ) Growth and Yield. <i>Phyton</i> , 2020, 89, 405-413.	0.4	18
59	Drought impact on Pb/Cd toxicity remediated by biochar in <i>Brassica campestris</i> . <i>Journal of Soil Science and Plant Nutrition</i> , 2014, , 0-0.	1.7	17
60	Humic Acid Mitigates the Negative Effects of High Rates of Biochar Application on Microbial Activity. <i>Sustainability</i> , 2020, 12, 9524.	1.6	17
61	Immobilization of Cd, Pb and Zn through Organic Amendments in Wastewater Irrigated Soils. <i>Sustainability</i> , 2021, 13, 2392.	1.6	17
62	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
63	Mineral Fertilizers Improves the Quality of Turmeric and Soil. <i>Sustainability</i> , 2021, 13, 9437.	1.6	17
64	Phosphorus solubilizing bacteria and rice straw biochar consequence on maize pigments synthesis. <i>International Journal of Biosciences</i> , 2014, 5, 31-39.	0.4	17
65	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
66	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
67	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
68	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
69	Mitigation of bacterial spot disease induced biotic stress in <i>Capsicum annuum</i> L. cultivars via antioxidant enzymes and isoforms. <i>Scientific Reports</i> , 2021, 11, 9445.	1.6	15
70	Effect of carbon-enriched digestate on the microbial soil activity. <i>PLoS ONE</i> , 2021, 16, e0252262.	1.1	15
71	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
72	Effect of various application rate of zinc fertilizer with and without fruit waste biochar on the growth and Zn uptake in maize. <i>International Journal of Biosciences</i> , 2018, 13, 159-166.	0.4	14

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73	Production of Organic Fertilizers from Rocket Seed ( <i>Eruca Sativa</i> L.), Chicken Peat and Moringa Oleifera Leaves for Growing Linseed under Water Deficit Stress. <i>Sustainability</i> , 2021, 13, 59.	1.6	14
74	Legumes under Drought Stress: Plant Responses, Adaptive Mechanisms, and Management Strategies in Relation to Nitrogen Fixation. , 2021, , 179-207.		13
75	Correlation of Soil Characteristics and Citrus Leaf Nutrients Contents in Current Scenario of Layyah District. <i>Horticulturae</i> , 2022, 8, 61.	1.2	13
76	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
77	Mitigation of Osmotic Stress in Cotton for the Improvement in Growth and Yield through Inoculation of Rhizobacteria and Phosphate Solubilizing Bacteria Coated Diammonium Phosphate. <i>Sustainability</i> , 2020, 12, 10456.	1.6	12
78	Gibberellic Acid Induced Changes on Growth, Yield, Superoxide Dismutase, Catalase and Peroxidase in Fruits of Bitter Gourd ( <i>Momordica charantia</i> L.). <i>Horticulturae</i> , 2020, 6, 72.	1.2	12
79	Supplemental Effects of Biochar and Foliar Application of Ascorbic Acid on Physio-Biochemical Attributes of Barley ( <i>Hordeum vulgare</i> L.) under Cadmium-Contaminated Soil. <i>Sustainability</i> , 2021, 13, 9128.	1.6	12
80	Mitigation of drought stress in spinach using individual and combined applications of salicylic acid and potassium. <i>Pakistan Journal of Botany</i> , 2020, 52, .	0.2	12
81	Abiotic Stresses: Alteration of Composition and Grain Quality in Food Legumes. <i>Agronomy</i> , 2021, 11, 2238.	1.3	12
82	Regulation of Phosphorus and Zinc Uptake in Relation to Arbuscular Mycorrhizal Fungi for Better Maize Growth. <i>Agronomy</i> , 2021, 11, 2322.	1.3	12
83	Bentonite-Based Organic Amendment Enriches Microbial Activity in Agricultural Soils. <i>Land</i> , 2020, 9, 258.	1.2	11
84	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
85	Nutrient shifts modeling in <i>Spinacea oleracea</i> L. and <i>Trigonella corniculata</i> L. in contaminated soil amended with biochar. <i>International Journal of Biosciences</i> , 2014, 5, 89-98.	0.4	11
86	Recognizing the Basics of Phytochrome-Interacting Factors in Plants for Abiotic Stress Tolerance. <i>Plant Stress</i> , 2022, 3, 100050.	2.7	11
87	Bio-Priming with Compatible Rhizospheric Microbes Enhances Growth and Micronutrient Uptake of Red Cabbage. <i>Land</i> , 2022, 11, 536.	1.2	11
88	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
89	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
90	Mineralization of Farm Manures and Slurries under Aerobic and Anaerobic Conditions for Subsequent Release of Phosphorus and Sulphur in Soil. <i>Sustainability</i> , 2021, 13, 8605.	1.6	10

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91	Influence of biochar on growth and photosynthetic attributes of <i>Triticum aestivum</i> L. under half and full irrigation. <i>International Journal of Biosciences</i> , 2014, 5, 101-108.	0.4	10
92	Growth, chlorophyll content and productivity responses of maize to magnesium sulphate application in calcareous soil. <i>Open Agriculture</i> , 2020, 5, 792-800.	0.7	10
93	Application of sewage sludge combined with thiourea improves the growth and yield attributes of wheat ( <i>Triticum aestivum</i> L.) genotypes under arsenic-contaminated soil. <i>PLoS ONE</i> , 2021, 16, e0259289.	1.1	10
94	Exogenous glutathione revealed protection to bacterial spot disease: Modulation of photosystem II and H <sub>2</sub> O <sub>2</sub> scavenging antioxidant enzyme system in <i>Capsicum annum</i> L. <i>Journal of King Saud University - Science</i> , 2021, 33, 101223.	1.6	9
95	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
96	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
97	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
98	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
99	Statistical Based Bioprocess Design for Improved Production of Amylase from Halophilic <i>Bacillus</i> sp. H7 Isolated from Marine Water. <i>Molecules</i> , 2021, 26, 2833.	1.7	8
100	20 Years nitrogen dynamics study by using APSIM nitrogen model simulation for sustainable management in Jilin China. <i>Scientific Reports</i> , 2021, 11, 17505.	1.6	8
101	Acidified Biochar Confers Improvement in Quality and Yield Attributes of Sufaid Chaunsa Mango in Saline Soil. <i>Horticulturae</i> , 2021, 7, 418.	1.2	8
102	Antimicrobial, antioxidant and cytotoxic properties of <i>Chenopodium glaucum</i> L.. <i>PLoS ONE</i> , 2021, 16, e0255502.	1.1	8
103	Environmental Pollution Indices and Multivariate Modeling Approaches for Assessing the Potentially Harmful Elements in Bottom Sediments of Qaroun Lake, Egypt. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 1443.	1.2	8
104	Cholesterol Reduction and Vitamin B12 Production Study on <i>Enterococcus faecium</i> and <i>Lactobacillus pentosus</i> Isolated from Yoghurt. <i>Sustainability</i> , 2021, 13, 5853.	1.6	7
105	Mycorrhiza and Phosphate Solubilizing Bacteria: Potential Bioagents for Sustainable Phosphorus Management in Agriculture. <i>Phyton</i> , 2022, 91, 257-278.	0.4	7
106	Multi-strain bacterial inoculation of <i>Enterobacter cloacae</i> , <i>Serratia ficaria</i> and <i>Burkholderia phytofirmans</i> with fertilizers for enhancing resistance in wheat against salinity stress. <i>Pakistan Journal of Botany</i> , 2019, 51, .	0.2	7
107	Effect of various application rates of phosphorus combined with different zinc rates and time of zinc application on phytic acid concentration and zinc bioavailability in wheat. <i>Agriculture and Natural Resources</i> , 2020, 54, .	0.4	7
108	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



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109	Soil organic carbon and labile and recalcitrant carbon fractions attributed by contrasting tillage and cropping systems in old and recent alluvial soils of subtropical eastern India. PLoS ONE, 2021, 16, e0259645.	1.1	7
110	Integrated Weed Management for Sustainable Agriculture. Sustainable Agriculture Reviews, 2021, , 367-393.	0.6	6
111	Alleviation of Cd stress in maize by compost mixed biochar. Journal of King Saud University - Science, 2022, 34, 102014.	1.6	6
112	Maize productivity and soil nutrients variations by the application of vermicompost and biochar. PLoS ONE, 2022, 17, e0267483.	1.1	6
113	Role of Macronutrients in Cotton Production. , 2020, , 81-104.		5
114	Synchronisation of zinc application rates with arbuscular mycorrhizal fungi and phosphorus to maximise wheat growth and yield in zinc-deficient soil. Crop and Pasture Science, 2023, 74, 157-172.	0.7	5
115	Effect of Short-Term Zero Tillage and Legume Intercrops on Soil Quality, Agronomic and Physiological Aspects of Cotton under Arid Climate. Land, 2022, 11, 289.	1.2	5
116	Carbohydrate Partitioning, Growth and Ionic Compartmentalisation of Wheat Grown under Boron Toxic and Salt Degraded Land. Agronomy, 2022, 12, 740.	1.3	5
117	Does the accretion of carbon fractions and their stratification vary widely with soil orders? A case study in Alfisol and Entisol of sub-tropical eastern India. Land Degradation and Development, 0, ,	1.8	5
118	Bacillus amyloliquefaciens and Alcaligenes faecalis with biogas slurry improved maize growth and yield in saline-sodic field. Pakistan Journal of Botany, 2020, 52, .	0.2	4
119	Plant Derived Antiviral Products for Potential Treatment of COVID-19: A Review. Phyton, 2020, 89, 438-452.	0.4	4
120	Heat Stress in Cotton: Responses and Adaptive Mechanisms. , 2020, , 393-428.		4
121	Characterization, enzymatic and biochemical properties of endophytic bacterial strains of the medicinal plant <i>Ajuga turkestanica</i> (Rgl.) Brig (Lamiaceae). Journal of King Saud University - Science, 2022, 34, 102183.	1.6	4
122	Effect of Different Levels of Zinc and Compost on Yield and Yield Components of Wheat. Agronomy, 2022, 12, 1562.	1.3	4
123	Exploring Functional Diversity and Community Structure of Diazotrophic Endophytic Bacteria Associated with <i>Pennisetum glaucum</i> Growing under Field in a Semi-Arid Region. Land, 2022, 11, 991.	1.2	4
124	Assessment of various levels of potassium citrate and sucrose along with boric acid on quality and yield of Sufaid Chaunsa. International Journal of Biosciences, 2018, 13, 188-195.	0.4	3
125	Evaluating efficacy of plant growth promoting rhizobacteria and potassium fertilizer on spinach growth under salt stress. Pakistan Journal of Botany, 2020, 52, .	0.2	3
126	Performance of mango scion cultivars under various levels of artificially induced salinity stress. Pakistan Journal of Botany, 2020, 52, .	0.2	3



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127	Evaluation of morphological traits of wheat varieties at germination stage under salinity stress. PLoS ONE, 2021, 16, e0258703.	1.1	3
128	Glomalin: A Key Indicator for Soil Carbon Stabilization. , 2021, , 47-81.		2
129	Advances in Input Management for Food and Environmental Security. , 2021, , 157-198.		2
130	Soil and foliar application of zinc-methionine and zinc sulfate effects on growth and micronutrients enrichment in maize cultivated in lime-rich and poor soils. Journal of Plant Nutrition, 0, , 1-12.	0.9	2
131	Biochar Role in Soil Carbon Stabilization and Crop Productivity. , 2021, , 1-46.		1
132	Rhizobacteria having ACC-deaminase and biogas slurry can mitigate salinity adverse effects in wheat. Pakistan Journal of Botany, 2022, 54, .	0.2	1
133	Soil Management and Tillage Practices for Growing Cotton Crop. , 2020, , 9-30.		1
134	Essential Micronutrients for Cotton Production. , 2020, , 105-117.		1
135	Prospects of beneficial microbes as a natural resource for sustainable legumes production under changing climate. , 2022, , 29-56.		1
136	Salinity Tolerance in Rice. , 2022, , 275-293.		1
137	Mulching impact of <i>Jatropha curcas</i> L. leaves on soil fertility and yield of wheat under water stress. Scientific Reports, 2022, 12, .	1.6	1
138	Role of Soil Microbes and Their Cell Components in Carbon Stabilization. , 2021, , 169-204.		0
139	Carbon Stabilisation in Tropical Ecosystem. , 2021, , 243-275.		0
140	Synchronization of arbuscular mycorrhizae fungi inoculation with different zinc application methods for improvement in Basmati rice growth and yield in alkaline calcareous soil. Journal of King Saud University - Science, 2022, , 102053.	1.6	0