Muhammad Shahid

List of Publications by Year
in descending order

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		93792	139680
131	4,706	39	61
papers	citations	h-index	g-index

138	138	138	4818
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microbe-oriented nanoparticles as phytomedicines for plant health management: An emerging paradigm to achieve global food security. Critical Reviews in Food Science and Nutrition, 2023, 63, 7489-7509.	5.4	17
2	Metal-tolerant Pantoea sp. WP-5 and organic manures enhanced root exudation and phytostabilization of cadmium in the rhizosphere of maize. Environmental Science and Pollution Research, 2022, 29, 6026-6039.	2.7	4
3	Challenges and recent trends with the development of hydrogel fiber for biomedical applications. Chemosphere, 2022, 287, 131956.	4.2	18
4	Plant Growth-Promoting Rhizobacteria Significantly Improves Growth Attributes and Photosynthetic Machinery in Wheat. Journal of Plant Growth Regulation, 2022, 41, 3372-3386.	2.8	4
5	Immobilized biogenic zinc oxide nanoparticles as photocatalysts for degradation of methylene blue dye and treatment of textile effluents. International Journal of Environmental Science and Technology, 2022, 19, 11333-11346.	1.8	10
6	Novel insights into Pinus species plastids genome through phylogenetic relationships and repeat sequence analysis. PLoS ONE, 2022, 17, e0262040.	1.1	3
7	Effect of the Nanoparticle Exposures on the Tomato Bacterial Wilt Disease Control by Modulating the Rhizosphere Bacterial Community. International Journal of Molecular Sciences, 2022, 23, 414.	1.8	28
8	Nanoremediation: An Innovative Approach for Environmental Safety. , 2022, , 1-19.		1
9	Efficacy of organicâ€based carrier material for plant beneficial rhizobacteria application in okra under normal and saltâ€affected soil conditions. Journal of Applied Microbiology, 2022, , .	1.4	2
10	Antibacterial activity of silver nanoparticles against carbapenem-resistant Acinetobacter baumannii clinical isolates.. Pakistan Journal of Pharmaceutical Sciences, 2022, 35, 203-208.	0.2	0
11	Deciphering distinct root exudation, ionomics, and physio-biochemical attributes of Serratia marcescens CP-13 inoculated differentially Cd tolerant Zea mays cultivars. Environmental Science and Pollution Research, 2022, 29, 71632-71649.	2.7	3
12	Application of zinc oxide nanoparticles immobilizes the chromium uptake in rice plants by regulating the physiological, biochemical and cellular attributes. Physiology and Molecular Biology of Plants, 2022, 28, 1175-1190.	1.4	16
13	Bioengineered chitosan-iron nanocomposite controls bacterial leaf blight disease by modulating plant defense response and nutritional status of rice (Oryza sativa L.). Nano Today, 2022, 45, 101547.	6.2	36
14	Root colonizing Burkholderia sp. AQ12 enhanced rice growth and upregulated tillering-responsive genes in rice. Applied Soil Ecology, 2021, 157, 103769.	2.1	9
15	Antibacterial potential of green magnesium oxide nanoparticles against rice pathogen Acidovorax oryzae. Materials Letters, 2021, 282, 128839.	1.3	36
16	Green synthesis and characterization of zirconium oxide nanoparticles by using a native Enterobacter sp. and its antifungal activity against bayberry twig blight disease pathogen Pestalotiopsis versicolor. NanoImpact, 2021, 21, 100281.	2.4	49
17	Serratia sp. CP-13 alleviates Cd toxicity by morpho-physio-biochemical improvements, antioxidative potential and diminished Cd uptake in Zea mays L. cultivars differing in Cd tolerance. Ecotoxicology and Environmental Safety, 2021, 208, 111584.	2.9	32
18	Bioengineered chitosan-magnesium nanocomposite: A novel agricultural antimicrobial agent against Acidovorax oryzae and Rhizoctonia solani for sustainable rice production. International Journal of Biological Macromolecules, 2021, 168, 834-845.	3.6	51

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19	The prospects of antimicrobial coated medical implants. Journal of Applied Biomaterials and Functional Materials, 2021, 19, 228080002110403.	0.7	25
20	Nanoparticle-based amelioration of drought stress and cadmium toxicity in rice via triggering the stress responsive genetic mechanisms and nutrient acquisition. Ecotoxicology and Environmental Safety, 2021, 209, 111829.	2.9	98
21	Comparative efficacy of biogenic zinc oxide nanoparticles synthesized by Pseudochrobactrum sp. C5 and chemically synthesized zinc oxide nanoparticles for catalytic degradation of dyes and wastewater treatment. Environmental Science and Pollution Research, 2021, 28, 28307-28318.	2.7	29
22	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
23	Clonal relatedness and plasmid profiling of extensively drug-resistant New Delhi metallo-Î²-lactamase-producing Klebsiella pneumoniae clinical isolates. Future Microbiology, 2021, 16, 229-239.	1.0	10
24	Bioinspired Green Synthesis of Zinc Oxide Nanoparticles from a Native Bacillus cereus Strain RNT6: Characterization and Antibacterial Activity against Rice Panicle Blight Pathogens Burkholderia glumae and B. gladioli. Nanomaterials, 2021, 11, 884.	1.9	55
25	Bioinspired green synthesis of silver nanoparticles by using a native Bacillus sp. strain AW1-2: Characterization and antifungal activity against Colletotrichum falcatum Went. Enzyme and Microbial Technology, 2021, 144, 109745.	1.6	29
26	Toxicity of biogenic zinc oxide nanoparticles to soil organic matter cycling and their interaction with rice-straw derived biochar. Scientific Reports, 2021, 11, 8429.	1.6	20
27	Evaluation potential of PGPR to protect tomato against Fusarium wilt and promote plant growth. PeerJ, 2021, 9, e11194.	0.9	15
28	Iron oxide nanoparticles ameliorated the cadmium and salinity stresses in wheat plants, facilitating photosynthetic pigments and restricting cadmium uptake. Science of the Total Environment, 2021, 769, 145221.	3.9	122
29	Effects of Bacillus sp. MRâ€1/2 and magnetite nanoparticles on yield improvement of rice by urea fertilizer under different watering regimes. Journal of Applied Microbiology, 2021, 131, 2433-2447.	1.4	2
30	A CRITICAL REVIEW OF RESEARCH ON EXPLOITATION OF MICROBIAL ANTAGONISTS FOR THE CONTROL OF BACTERIAL DISEASES IN CROP PLANTS. Pakistan Journal of Phytopathology, 2021, 33, .	0.1	1
31	Development of Antimicrobial Multifunctional Textiles to Avoid from Hospital-Acquired Infections. Fibers and Polymers, 2021, 22, 3055-3067.	1.1	10
32	Plantâ€“Microbiome Crosstalk: Dawning from Composition and Assembly of Microbial Community to Improvement of Disease Resilience in Plants. International Journal of Molecular Sciences, 2021, 22, 6852.	1.8	44
33	Seed Priming with Brassinosteroids Alleviates Chromium Stress in Rice Cultivars via Improving ROS Metabolism and Antioxidant Defense Response at Biochemical and Molecular Levels. Antioxidants, 2021, 10, 1089.	2.2	42
34	Cellulose acetate-polyvinyl alcohol blend hemodialysis membranes integrated with dialysis performance and high biocompatibility. Materials Science and Engineering C, 2021, 126, 112127.	3.8	84
35	Biogenic copper nanoparticles produced by using the Klebsiella pneumoniae strain NST2 curtailed salt stress effects in maize by modulating the cellular oxidative repair mechanisms. Ecotoxicology and Environmental Safety, 2021, 217, 112264.	2.9	27
36	Impact of wastewater cultivation on pollutant removal, biomass production, metabolite biosynthesis, and carbon dioxide fixation of newly isolated cyanobacteria in a multiproduct biorefinery paradigm. Bioresource Technology, 2021, 333, 125194.	4.8	39

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37	Potential Application of CRISPR/Cas9 System to Engineer Abiotic Stress Tolerance in Plants. Protein and Peptide Letters, 2021, 28, 861-877.	0.4	5
38	Green magnesium oxide nanoparticles-based modulation of cellular oxidative repair mechanisms to reduce arsenic uptake and translocation in rice (Oryza sativa L.) plants. Environmental Pollution, 2021, 288, 117785.	3.7	52
39	Efficacy of PB Ropes (Synthetic Sex Pheromone) against Pink Bollworm, Pectinophora gossypiella (Saunders) (Lepidoptera: Gelichidae), Destructive Cotton Pest, in different Ecological Zones of Punjab, Pakistan. Pakistan Journal of Agricultural Research, 2021, 34, .	0.1	0
40	Population Dynamics and Forecasting of Cotton Pink Boll Worm (Pectinophora Gossypiella,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 T 2021, 34, .	0.1	0
41	Hydrophilization of Polyester Textiles by Nonthermal Plasma. Autex Research Journal, 2021, 21, 142-149.	0.6	10
42	Enhanced Resistance of atbzip62 against Pseudomonas syringae pv. tomato Suggests Negative Regulation of Plant Basal Defense and Systemic Acquired Resistance by AtbZIP62 Transcription Factor. International Journal of Molecular Sciences, 2021, 22, 11541.	1.8	12
43	Prospects for potato genome editing to engineer resistance against viruses and cold-induced sweetening. GM Crops and Food, 2020, 11, 185-205.	2.0	12
44	Use of biogenic copper nanoparticles synthesized from a native Escherichia sp. as photocatalysts for azo dye degradation and treatment of textile effluents. Environmental Pollution, 2020, 257, 113514.	3.7	139
45	BacillusÂ firmusÂ strainÂ FSS2CÂ ameliorated Â oxidativeÂ stressÂ inÂ wheatÂ plantsÂ inducedÂ byÂ azoÂ dyeÂ (reactiveÂ) Tj ETQq1	1.1	6
46	Streptomyces sp. LH 4 promotes plant growth and resistance against Sclerotinia sclerotiorum in cucumber via modulation of enzymatic and defense pathways. Plant and Soil, 2020, 448, 87-103.	1.8	22
47	Achromobacter sp. FB-14 harboring ACC deaminase activity augmented rice growth by upregulating the expression of stress-responsive CIPK genes under salinity stress. Brazilian Journal of Microbiology, 2020, 51, 719-728.	0.8	16
48	Functional characterization of potential PGPR exhibiting broad-spectrum antifungal activity. Microbiological Research, 2020, 232, 126389.	2.5	96
49	Drought-induced AtbZIP62 transcription factor regulates drought stress response in Arabidopsis. Plant Physiology and Biochemistry, 2020, 156, 384-395.	2.8	30
50	Green synthesis of silver nanoparticles transformed synthetic textile dye into less toxic intermediate molecules through LC-MS analysis and treated the actual wastewater. Environmental Research, 2020, 191, 110142.	3.7	43
51	Application of a Dye-Decolorizing Pseudomonas aeruginosa Strain ZM130 for Remediation of Textile Wastewaters in Aerobic/Anaerobic Sequential Batch Bioreactor and Soil Columns. Water, Air, and Soil Pollution, 2020, 231, 1.	1.1	19
52	Evaluation of Iraqi Rice Cultivars for Their Tolerance to Drought Stress. Agronomy, 2020, 10, 1782.	1.3	15
53	Biodegradable Polymer Coated Granular Urea Slows Down N Release Kinetics and Improves Spinach Productivity. Polymers, 2020, 12, 2623.	2.0	31
54	Functional Insight of Nitric-Oxide Induced DUF Genes in Arabidopsis thaliana. Frontiers in Plant Science, 2020, 11, 1041.	1.7	24

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55	First report of diazotrophic Brevundimonas spp. as growth enhancer and root colonizer of potato. Scientific Reports, 2020, 10, 12893.	1.6	62
56	Acinetobacter sp. SG-5 inoculation alleviates cadmium toxicity in differentially Cd tolerant maize cultivars as deciphered by improved physio-biochemical attributes, antioxidants and nutrient physiology. Plant Physiology and Biochemistry, 2020, 155, 815-827.	2.8	45
57	First report of root rot caused by Ceratobasidium sp. AG-Fa on Capsicum annuum in Pakistan. Journal of Plant Pathology, 2020, 102, 1323-1324.	0.6	0
58	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
59	Bioprospecting a native silver-resistant Bacillus safensis strain for green synthesis and subsequent antibacterial and anticancer activities of silver nanoparticles. Journal of Advanced Research, 2020, 24, 475-483.	4.4	50
60	Heterologous expression of azoreductase-encoding gene azrS of Bacillus sp. MR-1/2 for enhanced azo dye decolorization and wastewater treatment. Archives of Microbiology, 2020, 202, 2135-2145.	1.0	8
61	Biogenic copper nanoparticles synthesized by using a copper-resistant strain Shigella flexneri SNT22 reduced the translocation of cadmium from soil to wheat plants. Journal of Hazardous Materials, 2020, 398, 123175.	6.5	92
62	Inoculation of pqq E gene inhabiting Pantoea and Pseudomonas strains improves the growth and grain yield of wheat with a reduced amount of chemical fertilizer. Journal of Applied Microbiology, 2020, 129, 575-589.	1.4	19
63	Genome-wide association analysis for stripe rust resistance in spring wheat (Triticum aestivum L.) germplasm. Journal of Integrative Agriculture, 2020, 19, 2035-2043.	1.7	17
64	Green copper nanoparticles from a native Klebsiella pneumoniae strain alleviated oxidative stress impairment of wheat plants by reducing the chromium bioavailability and increasing the growth. Ecotoxicology and Environmental Safety, 2020, 192, 110303.	2.9	95
65	Silver Nanoparticles Synthesized by Using Bacillus cereus SZT1 Ameliorated the Damage of Bacterial Leaf Blight Pathogen in Rice. Pathogens, 2020, 9, 160.	1.2	104
66	Enhancement of salt tolerance in maize (Zea mays L.) using locally isolated Bacillus sp. SR-2-1/1. Biologia (Poland), 2020, 75, 1425-1436.	0.8	20
67	Nanozymes for medical biotechnology and its potential applications in biosensing and nanotherapeutics. Biotechnology Letters, 2020, 42, 357-373.	1.1	35
68	DNA Nanobiotechnology and Plant Breeding. , 2020, , 85-100.		1
69	Plant-Microbe Interactions in Wastewater-Irrigated Soils. , 2020, , 673-699.		1
70	Communication of plants with microbial world: Exploring the regulatory networks for PGPR mediated defense signaling. Microbiological Research, 2020, 238, 126486.	2.5	92
71	Simultaneous Removal of Reactive Dyes and Hexavalent Chromium by a Metal Tolerant Pseudomonas sp. WS-D/183 Harboring Plant Growth Promoting Traits. International Journal of Agriculture and Biology, 2020, 23, 241-252.	0.2	8
72	Anti-angiogenesis Potential of Phytochemicals for the Therapeutic Management of Tumors. Current Pharmaceutical Design, 2020, 26, 265-278.	0.9	18

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73	E. coli expression and immunological assessment of expressed recombinant Newcastle disease virus hemagglutinin-neuraminidase protein in chickens. Acta Virologica, 2020, 64, 331-337.	0.3	2
74	Ecophysiology and Stress Responses of Aquatic Macrophytes Under Metal/Metalloid Toxicity. , 2020, , 485-511.		2
75	Plant Growth-Promoting Rhizobacteria as Biological Tools for Nutrient Management and Soil Sustainability. , 2019, , 95-110.		4
76	Microbe-Mediated Mitigation of Cadmium Toxicity in Plants. , 2019, , 427-449.		18
77	Phytoremediation of Cadmium-Polluted Water/Sediment by Aquatic Macrophytes: Role of Plant-Induced pH Changes. , 2019, , 495-529.		43
78	Combined application of biochar and PGPR consortia for sustainable production of wheat under semiarid conditions with a reduced dose of synthetic fertilizer. Brazilian Journal of Microbiology, 2019, 50, 449-458.	0.8	54
79	Regulation of antioxidant production, ion uptake and productivity in potato (Solanum tuberosum L.) plant inoculated with growth promoting salt tolerant Bacillus strains. Ecotoxicology and Environmental Safety, 2019, 178, 33-42.	2.9	68
80	Non-pathogenic Staphylococcus strains augmented the maize growth through oxidative stress management and nutrient supply under induced salt stress. Annals of Microbiology, 2019, 69, 727-739.	1.1	9
81	Comprehensive Analyses of Nitric Oxide-Induced Plant Stem Cell-Related Genes in Arabidopsis thaliana. Genes, 2019, 10, 190.	1.0	13
82	Serratiasp.<scp>CP</scp>â€13 augments the growth of cadmium (Cd)â€stressedLinum usitatissimumL. by limited Cd uptake, enhanced nutrient acquisition and antioxidative potential. Journal of Applied Microbiology, 2019, 126, 1708-1721.	1.4	25
83	Halotolerant PGPR: A hope for cultivation of saline soils. Journal of King Saud University - Science, 2019, 31, 1195-1201.	1.6	105
84	Enterobacter sp. strain Fs-11 adapted to diverse ecological conditions and promoted sunflower achene yield, nutrient uptake, and oil contents. Brazilian Journal of Microbiology, 2019, 50, 459-469.	0.8	9
85	Bentonite and Biochar Mitigate Pb Toxicity in Pisum sativum by Reducing Plant Oxidative Stress and Pb Translocation. Plants, 2019, 8, 571.	1.6	18
86	Nitric oxide- induced AtAO3 differentially regulates plant defense and drought tolerance in Arabidopsis thaliana. BMC Plant Biology, 2019, 19, 602.	1.6	35
87	Current situation of biofuel production and its enhancement by CRISPR/Cas9-mediated genome engineering of microbial cells. Microbiological Research, 2019, 219, 1-11.	2.5	40
88	EVALUATION OF LEAD TOLERANT PLANT GROWTH PROMOTING RHIZOBACTERIA FOR PLANT GROWTH AND PHYTOREMEDIATION IN LEAD CONTAMINATION. Revista Internacional De Contaminacion Ambiental, 2019, 35, 999-1009.	0.1	15
89	Response of canola (Brassica napus L.) to exogenous application of nitrogen, salicylic acid and gibberellic acid under an arid climate. Soil and Environment, 2019, 38, 90-96.	1.1	6
90	Microbe-Mediated Reclamation of Contaminated Soils: Current Status and Future Perspectives. , 2019, , 261-279.		1

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91	Microbiological Contamination of Cattle and Buffalo Meat in Peshawar, Pakistan. Journal of Animal Health and Production, 2019, 7, .	0.0	1
92	Comprehensive Analyses of Nitric Oxide-Induced Plant Stem Cell-Related Genes in Arabidopsis thaliana. Genes, 2019, 10, 173.	1.0	2
93	Combined application of bio-organic phosphate and phosphorus solubilizing bacteria (Bacillus strain) Tj ETQq1 1 0.784314 rgBT /Ove Brazilian Journal of Microbiology, 2018, 49, 15-24.	0.8	55
94	A phytobeneficial strainPlanomicrobiumsp. MSSA-10 triggered oxidative stress responsive mechanisms and regulated the growth of pea plants under induced saline environment. Journal of Applied Microbiology, 2018, 124, 1566-1579.	1.4	44
95	Biodegradation of plastics: current scenario and future prospects for environmental safety. Environmental Science and Pollution Research, 2018, 25, 7287-7298.	2.7	349
96	Genotoxic and hematological effects of chlorpyrifos exposure on freshwater fish Labeo rohita. Drug and Chemical Toxicology, 2018, 41, 22-26.	1.2	46
97	Effect of Reactive Black 5 azo dye on soil processes related to C and N cycling. PeerJ, 2018, 6, e4802.	0.9	77
98	Grain Legumes for the Sustainability of European Farming Systems. Sustainable Agriculture Reviews, 2018, , 105-133.	0.6	2
99	Isolation and characterization of a lead (Pb) tolerant Pseudomonas aeruginosa strain HF5 for decolorization of reactive red-120 and other azo dyes. Annals of Microbiology, 2018, 68, 943-952.	1.1	12
100	Enzymatic detoxification of azo dyes by a multifarious Bacillus sp. strain MR-1/2-bearing plant growth-promoting characteristics. 3 Biotech, 2018, 8, 425.	1.1	19
101	IN VITRO CHARACTERIZATION OF BACTERIAL ENDOPHYTES FROM TOMATO (SOLANUM LYCOPERSICUM L.) FOR PHYTOBENEFICIAL TRAITS. Applied Ecology and Environmental Research, 2018, 16, 1037-1051.	0.2	8
102	Lignocellulosic Biomass: A Sustainable Bioenergy Source for the Future. Protein and Peptide Letters, 2018, 25, 148-163.	0.4	136
103	First Report of Alternaria alternata Causing Fruit Rot of Grapes in Pakistan. Plant Disease, 2018, 102, 1659-1659.	0.7	8
104	Identification and partial characterization of potential probiotic lactic acid bacteria in freshwaterLabeo rohitaandCirrhinus mrigala. Aquaculture Research, 2017, 48, 1688-1698.	0.9	22
105	Potential plant growth-promoting strain Bacillus sp. SR-2-1/1 decolorized azo dyes through NADH-ubiquinone:oxidoreductase activity. Bioresource Technology, 2017, 235, 176-184.	4.8	71
106	Plant-Microbe Interactions: Current Perspectives of Mechanisms Behind Symbiotic and Pathogenic Associations. , 2017, , 97-126.		6
107	Rice molecular markers and genetic mapping: Current status and prospects. Journal of Integrative Agriculture, 2017, 16, 1879-1891.	1.7	21
108	Improvements in wheat productivity and soil quality can accomplish by co-application of biochars and chemical fertilizers. Science of the Total Environment, 2017, 607-608, 715-724.	3.9	86

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109	Introduction of composted rock phosphate and poultry manure enhances winter wheat phosphorus use efficiency, grain yield and soil quality. Journal of Plant Nutrition, 2017, 40, 1887-1899.	0.9	6
110	Effects of organic and inorganic manures on maize and their residual impact on soil physico-chemical properties. Journal of Soil Science and Plant Nutrition, 2017, , 0-0.	1.7	69
111	Antimicrobial susceptibility of Acinetobacter clinical isolates and emerging antibiogram trends for nosocomial infection management. Revista Da Sociedade Brasileira De Medicina Tropical, 2016, 49, 300-304.	0.4	44
112	Deciphering Staphylococcus sciuri SAT-17 Mediated Anti-oxidative Defense Mechanisms and Growth Modulations in Salt Stressed Maize (Zea mays L.). Frontiers in Microbiology, 2016, 7, 867.	1.5	79
113	Nitric Oxide Mediated Transcriptome Profiling Reveals Activation of Multiple Regulatory Pathways in Arabidopsis thaliana. Frontiers in Plant Science, 2016, 7, 975.	1.7	104
114	Perspectives of using fungi as bioresource for bioremediation of pesticides in the environment: a critical review. Environmental Science and Pollution Research, 2016, 23, 16904-16925.	2.7	107
115	Cell culture-based viral vaccines: current status and future prospects. Future Virology, 2016, 11, 549-562.	0.9	3
116	Carbon mineralization in response to nitrogen and litter addition in surface and subsoils in an agroecosystem. Archives of Agronomy and Soil Science, 2016, 62, 1285-1292.	1.3	12
117	Correlation studies on nitrogen for sunflower crop across the agroclimatic variability. Environmental Science and Pollution Research, 2016, 23, 3658-3670.	2.7	42
118	Differential Effects of Plant Growth-Promoting Rhizobacteria on Maize Growth and Cadmium Uptake. Journal of Plant Growth Regulation, 2016, 35, 303-315.	2.8	153
119	Using expert knowledge data to validate crop models on local situation data. Archives of Agronomy and Soil Science, 2016, 62, 217-234.	1.3	1
120	GENOMEâ€“WIDE ANALYSIS OF ETHYLENE RESPONSIVE FACTOR IN MAIZE: AN IN SILICO APPROACH. Applied Ecology and Environmental Research, 2016, 14, 177-200.	0.2	6
121	BACTERIA IN COMBINATION WITH FERTILIZERS IMPROVE GROWTH, PRODUCTIVITY AND NET RETURNS OF WHEAT (Triticum aestivum L.). Pakistan Journal of Agricultural Sciences, 2016, 53, 633-645.	0.1	19
122	Biodecolorization of Reactive Yellowâ€2 by Serratia sp. RN34 Isolated from Textile Wastewater. Water Environment Research, 2015, 87, 2065-2075.	1.3	17
123	Isolation and characterization of a ÃŽÂ²-propeller gene containing phosphobacterium Bacillus subtilis strain KPS-11 for growth promotion of potato (Solanum tuberosum L.). Frontiers in Microbiology, 2015, 06, 583.	1.5	80
124	Texture of the nano-crystalline AlN thin films and the growth conditions in DC magnetron sputtering. Progress in Natural Science: Materials International, 2015, 25, 282-290.	1.8	44
125	Characterization of mineral phosphate-solubilizing bacteria for enhanced sunflower growth and yield-attributing traits. Annals of Microbiology, 2015, 65, 1525-1536.	1.1	63
126	First Report of Providencia vermicola Strains Characterized for Enhanced Rapeseed Growth Attributing Parameters. International Journal of Agriculture and Biology, 2015, 17, 1110-1116.	0.2	9

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127	Biodecolorization of reactive black-5 by a metal and salt tolerant bacterial strain Pseudomonas sp. RA20 isolated from Paharang drain effluents in Pakistan. Ecotoxicology and Environmental Safety, 2013, 98, 331-338.	2.9	59
128	Root colonization and growth promotion of sunflower (Helianthus annuus L.) by phosphate solubilizing Enterobacter sp. Fs-11. World Journal of Microbiology and Biotechnology, 2012, 28, 2749-2758.	1.7	98
129	Influence of integrated phosphorus supply and plant growth promoting rhizobacteria on growth, nodulation, yield and nutrient uptake in Phaseolus vulgaris. African Journal of Biotechnology, 2011, 10, .	0.3	9
130	Processes governing the environmental fates of alachlor in soil and aqueous media: a critical review. International Journal of Environmental Science and Technology, 0, , 1.	1.8	2
131	Quorum Sensing Interfering Strategies and Their Implications in the Management of Biofilm-Associated Bacterial Infections. Brazilian Archives of Biology and Technology, 0, 63, .	0.5	16