Dilfuza Egamberdieva

List of Publications by Year
in descending order

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160 papers	8,742 citations	53794 45 h-index	49909 87 g-index
177 all docs	177 docs citations	177 times ranked	6679 citing authors

#	Article	IF	Citations
1	Phytohormones and Beneficial Microbes: Essential Components for Plants to Balance Stress and Fitness. Frontiers in Microbiology, 2017, 8, 2104.	3.5	448
2	The effect of plant growth promoting bacteria on growth and nutrient uptake of maize in two different soils. Applied Soil Ecology, 2007, 36, 184-189.	4.3	426
3	Alleviation of salt stress by plant growth regulators and IAA producing bacteria in wheat. Acta Physiologiae Plantarum, 2009, 31, 861-864.	2.1	346
4	Salt-Tolerant Plant Growth Promoting Rhizobacteria for Enhancing Crop Productivity of Saline Soils. Frontiers in Microbiology, 2019, 10, 2791.	3.5	312
5	Role of Trichoderma harzianum in mitigating NaCl stress in Indian mustard (Brassica juncea L) through antioxidative defense system. Frontiers in Plant Science, 2015, 6, 868.	3.6	302
6	Selection for root colonising bacteria stimulating wheat growth in saline soils. Biology and Fertility of Soils, 2009, 45, 563-571.	4.3	292
7	High incidence of plant growthâ€stimulating bacteria associated with the rhizosphere of wheat grown on salinated soil in Uzbekistan. Environmental Microbiology, 2008, 10, 1-9.	3.8	288
8	Agroecological principles and elements and their implications for transitioning to sustainable food systems. A review. Agronomy for Sustainable Development, 2020, 40, 1.	5.3	275
9	Enhancement of growth and salt tolerance of red pepper seedlings (Capsicum annuum L.) by regulating stress ethylene synthesis with halotolerant bacteria containing 1-aminocyclopropane-1-carboxylic acid deaminase activity. Plant Physiology and Biochemistry, 2011, 49, 427-434.	5.8	232
10	The Interaction between Arbuscular Mycorrhizal Fungi and Endophytic Bacteria Enhances Plant Growth of Acacia gerrardii under Salt Stress. Frontiers in Microbiology, 2016, 7, 1089.	3.5	229
11	Endophytic Bacteria Improve Plant Growth, Symbiotic Performance of Chickpea (Cicer arietinum L.) and Induce Suppression of Root Rot Caused by Fusarium solani under Salt Stress. Frontiers in Microbiology, 2017, 8, 1887.	3.5	227
12	Arbuscular mycorrhizal fungi regulate the oxidative system, hormones and ionic equilibrium to trigger salt stress tolerance in Cucumis sativus L.. Saudi Journal of Biological Sciences, 2018, 25, 1102-1114.	3.8	201
13	Arbuscular mycorrhizal symbiosis and abiotic stress in plants: A review. Journal of Plant Biology, 2016, 59, 407-426.	2.1	188
14	Endophytic bacteriumBacillus subtilis(BERA 71) improves salt tolerance in chickpea plants by regulating the plant defense mechanisms. Journal of Plant Interactions, 2018, 13, 37-44.	2.1	164
15	Bacteria able to control foot and root rot and to promote growth of cucumber in salinated soils. Biology and Fertility of Soils, 2011, 47, 197-205.	4.3	159
16	Influence of growth-promoting bacteria on the growth of wheat in different soils and temperatures. Soil Biology and Biochemistry, 2003, 35, 973-978.	8.8	152
17	Current Perspectives on Plant Growth-Promoting Rhizobacteria. Journal of Plant Growth Regulation, 2016, 35, 877-902.	5.1	145
18	Coordination betweenBradyrhizobiumandPseudomonasalleviates salt stress in soybean through altering root system architecture. Journal of Plant Interactions, 2017, 12, 100-107.	2.1	145

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19	Antimicrobial Activity of Medicinal Plants Correlates with the Proportion of Antagonistic Endophytes. Frontiers in Microbiology, 2017, 8, 199.	3.5	136
20	Alleviation of cadmium stress in Solanum lycopersicum L. by arbuscular mycorrhizal fungi via induction of acquired systemic tolerance. Saudi Journal of Biological Sciences, 2016, 23, 272-281.	3.8	133
21	Effect of plant growth-promoting bacteria on growth and nutrient uptake of cotton and pea in a semi-arid region of Uzbekistan. Journal of Arid Environments, 2004, 56, 293-301.	2.4	127
22	Alleviation of salt stress of symbiotic Galega officinalis L. (goat's rue) by co-inoculation of Rhizobium with root-colonizing Pseudomonas. Plant and Soil, 2013, 369, 453-465.	3.7	123
23	Increased resistance of drought by Trichoderma harzianum fungal treatment correlates with increased secondary metabolites and proline content. Journal of Integrative Agriculture, 2017, 16, 1751-1757.	3.5	119
24	Arbuscular mycorrhizal fungi enhances salinity tolerance ofPanicum turgidumForssk by altering photosynthetic and antioxidant pathways. Journal of Plant Interactions, 2015, 10, 230-242.	2.1	117
25	Synergistic interactions between Bradyrhizobium japonicum and the endophyte Stenotrophomonas rhizophila and their effects on growth, and nodulation of soybean under salt stress. Plant and Soil, 2016, 405, 35-45.	3.7	116
26	Biochar Treatment Resulted in a Combined Effect on Soybean Growth Promotion and a Shift in Plant Growth Promoting Rhizobacteria. Frontiers in Microbiology, 2016, 7, 209.	3.5	114
27	Pseudomonas induces salinity tolerance in cotton (Gossypium hirsutum) and resistance to Fusarium root rot through the modulation of indole-3-acetic acid. Saudi Journal of Biological Sciences, 2015, 22, 773-779.	3.8	109
28	Co-inoculation of Pseudomonas spp. with Rhizobium improves growth and symbiotic performance of fodder galega (Galega orientalis Lam.). European Journal of Soil Biology, 2010, 46, 269-272.	3.2	103
29	Impact of soil salinity on the plant-growth â€“ promoting and biological control abilities of root associated bacteria. Saudi Journal of Biological Sciences, 2017, 24, 1601-1608.	3.8	98
30	Secondary salinity effects on soil microbial biomass. Biology and Fertility of Soils, 2010, 46, 445-449.	4.3	90
31	Modification of Osmolytes and Antioxidant Enzymes by 24-Epibrassinolide in Chickpea Seedlings Under Mercury (Hg) Toxicity. Journal of Plant Growth Regulation, 2018, 37, 309-322.	5.1	89
32	Flavonoids in Scutellaria immaculata and S. ramosissima (Lamiaceae) and their biological activity. Journal of Pharmacy and Pharmacology, 2011, 63, 1346-1357.	2.4	87
33	Microbial activity and hydrolase activities during decomposition of root exudates released by an artificial root surface in Cd-contaminated soils. Soil Biology and Biochemistry, 2006, 38, 702-708.	8.8	85
34	Use of Plant Growth-Promoting Rhizobacteria to Alleviate Salinity Stress in Plants. , 2014, , 73-96.		83
35	Pseudomonas chlororaphis: a salt-tolerant bacterial inoculant for plant growth stimulation under saline soil conditions. Acta Physiologiae Plantarum, 2012, 34, 751-756.	2.1	82
36	Bioremediation of adverse impact of cadmium toxicity on Cassia italica Mill by arbuscular mycorrhizal fungi. Saudi Journal of Biological Sciences, 2016, 23, 39-47.	3.8	79

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37	Plant-growth-promoting rhizobacteria isolated from a Calcisol in a semi-arid region of Uzbekistan: biochemical characterization and effectiveness. Journal of Plant Nutrition and Soil Science, 2005, 168, 94-99.	1.9	78
38	Survival of Pseudomonas extremorientalis TSAU20 and P. chlororaphis TSAU13 in the rhizosphere of common bean (Phaseolus vulgaris) under saline conditions. Plant, Soil and Environment, 2011, 57, 122-127.	2.2	78
39	Biochar-based Bradyrhizobium inoculum improves growth of lupin (Lupinus angustifolius L.) under drought stress. European Journal of Soil Biology, 2017, 78, 38-42.	3.2	75
40	Alleviation of abiotic salt stress inOchradenus baccatus(Del.) byTrichoderma hamatum(Bonord.) Bainier. Journal of Plant Interactions, 2014, 9, 857-868.	2.1	72
41	A synergistic interaction between salt-tolerant Pseudomonas and Mesorhizobium strains improves growth and symbiotic performance of liquorice (Glycyrrhiza uralensis Fish.) under salt stress. Applied Microbiology and Biotechnology, 2016, 100, 2829-2841.	3.6	72
42	Genome Analysis of Pseudomonas fluorescens PCL1751: A Rhizobacterium that Controls Root Diseases and Alleviates Salt Stress for Its Plant Host. PLoS ONE, 2015, 10, e0140231.	2.5	70
43	Zinc application mitigates the adverse effects of NaCl stress on mustard [Brassica juncea (L.) Czern & Coss] through modulating compatible organic solutes, antioxidant enzymes, and flavonoid content. Journal of Plant Interactions, 2017, 12, 429-437.	2.1	63
44	Salinity Stress and Arbuscular Mycorrhizal Symbiosis in Plants. , 2014, , 139-159.		60
45	Salicylic Acid (SA) Induced Alterations in Growth, Biochemical Attributes and Antioxidant Enzyme Activity in Faba Bean (Vicia faba L.) Seedlings under NaCl Toxicity. Russian Journal of Plant Physiology, 2018, 65, 104-114.	1.1	53
46	Comparing symbiotic performance and physiological responses of two soybean cultivars to arbuscular mycorrhizal fungi under salt stress. Saudi Journal of Biological Sciences, 2019, 26, 38-48.	3.8	53
47	Potential effects of biochar-based microbial inoculants in agriculture. Environmental Sustainability, 2018, 1, 19-24.	2.8	50
48	Beneficial Effects of Plant Growth-Promoting Rhizobacteria on Improved Crop Production: Prospects for Developing Economies. , 2013, , 45-63.		49
49	Interactive Effects of Nutrients and Bradyrhizobium japonicum on the Growth and Root Architecture of Soybean (Glycine max L.). Frontiers in Microbiology, 2018, 9, 1000.	3.5	48
50	Diversity and Antimicrobial Potential of Cultivable Endophytic Actinobacteria Associated With the Medicinal Plant Thymus roseus. Frontiers in Microbiology, 2020, 11, 191.	3.5	42
51	Symbiotic Plantâ€“Microbe Interactions: Stress Protection, Plant Growth Promotion, and Biocontrol by Stenotrophomonas. Cellular Origin and Life in Extreme Habitats, 2010, , 445-460.	0.3	42
52	Calcium application enhances growth and alleviates the damaging effects induced by Cd stress in sesame (Sesamum indicumL.). Journal of Plant Interactions, 2017, 12, 237-243.	2.1	37
53	Microbial cooperation in the rhizosphere improves liquorice growth under salt stress. Bioengineered, 2017, 8, 433-438.	3.2	37
54	Title is missing!. Plant Growth Regulation, 2002, 38, 219-224.	3.4	36

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55	Effect of Biochar and Irrigation on Soybean-Rhizobium Symbiotic Performance and Soil Enzymatic Activity in Field Rhizosphere. Agronomy, 2019, 9, 626.	3.0	36
56	Medicinal Plants and PGPR: A New Frontier for Phytochemicals. Soil Biology, 2015, , 287-303.	0.8	34
57	Ochrobactrum endophyticum sp. nov., isolated from roots of Glycyrrhiza uralensis. Archives of Microbiology, 2016, 198, 171-179.	2.2	33
58	Soil Amendment With Different Maize Biochars Improves Chickpea Growth Under Different Moisture Levels by Improving Symbiotic Performance With Mesorhizobium ciceri and Soil Biochemical Properties to Varying Degrees. Frontiers in Microbiology, 2019, 10, 2423.	3.5	33
59	Characterization of Rhizobia for the Improvement of Soybean Cultivation at Cold Conditions in Central Europe. Microbes and Environments, 2020, 35, n/a.	1.6	33
60	Role of calcium in AMF-mediated alleviation of the adverse impacts of cadmium stress in Bassia indica [Wight] A.J. Scott. Saudi Journal of Biological Sciences, 2019, 26, 828-838.	3.8	31
61	Integration of molecular tools in microbial phosphate solubilization research in agriculture perspective. World Journal of Microbiology and Biotechnology, 2020, 36, 93.	3.6	31
62	The Use of Bradyrhizobium to Enhance Growth and Yield of Soybean in Calcareous Soil in Uzbekistan. Journal of Plant Growth Regulation, 2004, 23, 54.	5.1	29
63	Biodiversity, drug discovery, and the future of global health: Introducing the biodiversity to biomedicine consortium, a call to action. Journal of Global Health, 2017, 7, 020304.	2.7	29
64	Characterization ofPseudomonasSpecies Isolated from the Rhizosphere of Plants Grown in Serozem Soil, Semi-Arid Region of Uzbekistan. Scientific World Journal, The, 2005, 5, 501-509.	2.1	28
65	Growth response of wheat cultivars to bacterial inoculation in calcareous soil. Plant, Soil and Environment, 2010, 56, 570-573.	2.2	28
66	Growth and yield of soybean varieties inoculated with Bradyrhizobium spp in N-deficient calcareous soils. Biology and Fertility of Soils, 2004, 40, 144-146.	4.3	27
67	Phytochemical Constituents and Pharmacological Effects of Licorice: A Review. , 2019, , 1-21.		27
68	Endophytic bacteria associated with halophyte Seidlitzia rosmarinus Ehrenb. ex Boiss. from saline soil of Uzbekistan and their plant beneficial traits. Journal of Arid Land, 2020, 12, 730-740.	2.3	26
69	Endophytic Bacteria Associated with Medicinal Plant Vernonia anthelmintica: Diversity and Characterization. Current Microbiology, 2020, 77, 1457-1465.	2.2	26
70	The Effect of Biochars and Endophytic Bacteria on Growth and Root Rot Disease Incidence of Fusarium Infested Narrow-Leafed Lupin (Lupinus angustifolius L.). Microorganisms, 2020, 8, 496.	3.6	26
71	Alleviation of Salt Stress in Legumes by Co-inoculation with Pseudomonas and Rhizobium. , 2013, , 291-303.		25
72	Plant-Growth-Promoting Rhizobacteria (PGPR) and Medicinal Plants. Soil Biology, 2015, , .	0.8	24

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73	Biochar mitigates effects of pesticides on soil biological activities. Environmental Sustainability, 2021, 4, 335-342.	2.8	23
74	Diversity, community distribution and growth promotion activities of endophytes associated with halophyte Lycium ruthenicum Murr. 3 Biotech, 2019, 9, 144.	2.2	22
75	Biochar Amendments Improve Licorice (Glycyrrhiza uralensis Fisch.) Growth and Nutrient Uptake under Salt Stress. Plants, 2021, 10, 2135.	3.5	22
76	Regulatory roles of 24-epibrassinolide in tolerance of Acacia gerrardii Benth to salt stress. Bioengineered, 2018, 9, 61-71.	3.2	21
77	Effect of Biochar and Irrigation on the Interrelationships among Soybean Growth, Root Nodulation, Plant P Uptake, and Soil Nutrients in a Sandy Field. Sustainability, 2019, 11, 6542.	3.2	21
78	Biochar for Improving Soil Biological Properties and Mitigating Salt Stress in Plants on Salt-affected Soils. Communications in Soil Science and Plant Analysis, 2022, 53, 140-152.	1.4	21
79	Secondary metabolites produced by endophytic Pantoea ananatis derived from roots of Baccharoides anthelmintica and their effect on melanin synthesis in murine B16 cells. Natural Product Research, 2021, 35, 796-801.	1.8	20
80	Novel Bioformulations Developed from Pseudomonas putida BSP9 and Its Biosurfactant for Growth Promotion of Brassica juncea (L.). Plants, 2020, 9, 1349.	3.5	19
81	Synthesis of Substituted Thieno[2,3-d]pyrimidin-4-ones and Their Testing for Evaluation of Cytotoxic Activity on Mammalian Cell Models. Journal of Chemistry, 2013, 2013, 1-6.	1.9	18
82	Enzyme Activities in the Rhizosphere of Plants. Soil Biology, 2010, , 149-166.	0.8	18
83	Croceibacterium gen. nov., with description of Croceibacterium ferulae sp. nov., an endophytic bacterium isolated from Ferula sinkiangensis K. M. Shen and reclassification of Porphyrobacter mercurialis as Croceibacterium mercuriale comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2019, 69, 2547-2554.	1.7	18
84	Salt tolerant Methylobacterium mesophilicum showed viable colonization abilities in the plant rhizosphere. Saudi Journal of Biological Sciences, 2015, 22, 585-590.	3.8	17
85	Einfluss assoziativer bakterien aus unterschiedlichen klimaten auf das wachstum von erbse bei unterschiedlichen bÃ¶den und temperaturen. Archives of Agronomy and Soil Science, 2003, 49, 203-212.	2.6	16
86	Plant growth response of broad bean (Vicia faba L.) to biochar amendment of loamy sand soil under irrigated and drought conditions. Environmental Sustainability, 2020, 3, 319-324.	2.8	16
87	Soybean Nodulation Response to Cropping Interval and Inoculation in European Cropping Systems. Frontiers in Plant Science, 2021, 12, 638452.	3.6	16
88	Bacillus spp.: A Potential Plant Growth Stimulator and Biocontrol Agent Under Hostile Environmental Conditions. , 2016, , 91-111.		15
89	Allelopathic effects of the aqueous extract of Rhazya stricta on growth and metabolism of Salsola villosa. Plant Biosystems, 2018, 152, 1263-1273.	1.6	15
90	Induction of salt stress tolerance in cowpea [<italic>Vigna unguiculata</italic> (L.) Walp.] by arbuscular mycorrhizal fungi. Legume Research, 2015, 38, .	0.1	15

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91	Diversity and Biocontrol Potential of Cultivable Endophytic Bacteria Associated with Halophytes from the West Aral Sea Basin. Microorganisms, 2021, 9, 1448.	3.6	14
92	Bacterial endophytes from horseradish (Armoracia rusticana G. Gaertn.,B.Mey.&Scherb.) with antimicrobial efficacy against pathogens. Plant, Soil and Environment, 2020, 66, 309-316.	2.2	13
93	Diversity and Plant Growth-Promoting Ability of Endophytic, Halotolerant Bacteria Associated with Tetragonia tetragonioides (Pall.) Kuntze. Plants, 2022, 11, 49.	3.5	13
94	Plant Growth-Promoting Rhizobacteria (PGPR) and Medicinal Plants: The State of the Art. Soil Biology, 2015, , 1-16.	0.8	12
95	Microbially Assisted Phytoremediation of Heavy Metalâ€“Contaminated Soils. , 2016, , 483-498.		12
96	A glimpse of the prokaryotic diversity of the Large Aral Sea reveals novel extremophilic bacterial and archaeal groups. MicrobiologyOpen, 2019, 8, e00850.	3.0	12
97	Diversity and biological activity of culturable endophytic bacteria associated with marigold (Calendula officinalis L.). AIMS Microbiology, 2021, 7, 336-353.	2.2	11
98	The Integrated Effect of Microbial Inoculants and Biochar Types on Soil Biological Properties, and Plant Growth of Lettuce (Lactuca sativa L.). Plants, 2022, 11, 423.	3.5	11
99	Arbuscular Mycorrhizal Fungi and Plant Stress Tolerance. Microorganisms for Sustainability, 2018, , 81-103.	0.7	10
100	Medicinal plants with phytotoxic activity harbour endophytic bacteria with plant growth inhibitory properties. Environmental Sustainability, 2018, 1, 209-215.	2.8	10
101	Response of Soybean to Hydrochar-Based Rhizobium Inoculation in Loamy Sandy Soil. Microorganisms, 2020, 8, 1674.	3.6	10
102	Vegetation of Central Asia and Environs. , 2018, , .		10
103	Improvement of Crop Protection and Yield in Hostile Agroecological Conditions with PGPR-Based Biofertilizer Formulations. , 2016, , 199-211.		9
104	Plant Hormones as Key Regulators in Plant-Microbe Interactions Under Salt Stress. Microorganisms for Sustainability, 2018, , 165-182.	0.7	9
105	Medicinal Plants of Uzbekistan and Their Traditional Uses. , 2018, , 211-237.		9
106	Extremophiles in Eurasian Ecosystems: Ecology, Diversity, and Applications. Microorganisms for Sustainability, 2018, , .	0.7	9
107	Onshore soil microbes and endophytes respond differently to geochemical and mineralogical changes in the Aral Sea. Science of the Total Environment, 2021, 765, 142675.	8.0	9
108	Biological Control of Fungal Disease by Rhizobacteria under Saline Soil Conditions. , 2014, , 161-172.		8

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109	Antimicrobial activities of herbal plants from Uzbekistan against human pathogenic microbes. Environmental Sustainability, 2021, 4, 87-94.	2.8	8
110	Editorial: Salt Tolerant Rhizobacteria: For Better Productivity and Remediation of Saline Soils. Frontiers in Microbiology, 2021, 12, 660075.	3.5	8
111	Biochar mediated control of soil-borne phytopathogens. Environmental Sustainability, 2021, 4, 329-334.	2.8	8
112	Enhanced Soybean Productivity by Inoculation With Indigenous Bradyrhizobium Strains in Agroecological Conditions of Northeast Germany. Frontiers in Plant Science, 2021, 12, 707080.	3.6	8
113	Phytoecdysteroids and antibacterial activity of the plant Coronaria flos-cuculi. Chemistry of Natural Compounds, 2008, 44, 404-406.	0.8	7
114	Plant Microbiome: Stress Response. Microorganisms for Sustainability, 2018, , .	0.7	7
115	Bioremoval of methylene blue from aqueous solutions by Syringa vulgaris L. hull biomass. Environmental Sustainability, 2020, 3, 303-312.	2.8	7
116	Arbuscular mycorrhizal fungi alleviate salt stress in lupine (<italic>Lupinus termis</italic> Forsik) through modulation of antioxidant defense systems and physiological traits. Legume Research, 2016, 39, .	0.1	7
117	Alleviation of salinity stress in radishes with phytohormone producing rhizobacteria. Journal of Biotechnology, 2008, 136, S262.	3.8	6
118	Fatty-acid composition and antibacterial activity of CHCl3 extracts of three plants of the genus Silene. Chemistry of Natural Compounds, 2010, 46, 95-96.	0.8	6
119	Methyl Carnosate, an Antibacterial Diterpene Isolated from Salvia officinalis Leaves. Natural Product Communications, 2013, 8, 1934578X1300800.	0.5	6
120	Influence of growth-promoting bacteria from Uzbekistan and Germany on the growth and nutrient uptake of cotton and wheat on different soils. , 2001, , 674-675.		6
121	Characterization of cadmium-tolerant endophytic fungi isolated from soybean (Glycine max) and barley (Hordeum vulgare). Heliyon, 2021, 7, e08240.	3.2	6
122	Chemical components of Silene viridiflora and their biological properties. Chemistry of Natural Compounds, 2009, 45, 589-591.	0.8	5
123	Colonization of tomato roots by some potentially human-pathogenic bacteria and their plant-beneficial properties. EurAsian Journal of BioSciences, 0, , 112-118.	0.3	5
124	Potential Use of Licorice in Phytoremediation of Salt Affected Soils. , 2015, , 309-318.		5
125	Valorization of bio-waste material: future dimensions for path towards sustainability. Environmental Sustainability, 2021, 4, 199-200.	2.8	5
126	Diversity of cultivable endophytic bacteria associated with halophytes in Xinjiang of China and their plant beneficial traits. Journal of Arid Land, 2021, 13, 790-800.	2.3	5

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127	The Influence of Mineral Fertilizer Combined With a Nitrification Inhibitor on Microbial Populations and Activities in Calcareous Uzbekistanian Soil Under Cotton Cultivation. Scientific World Journal, The, 2001, 1, 108-113.	2.1	4
128	Neutral lipids and biological activity of the CHCl3 extract of the aerial part of Silene guntensis. Chemistry of Natural Compounds, 2010, 46, 621-622.	0.8	4
129	Plant microbiome: source for biologically active compounds. , 2020, , 1-9.		4
130	The Management of Soil Quality and Plant Productivity in Stressed Environment with Rhizobacteria. , 2012, , 27-40.		4
131	The Management of Soil Quality and Plant Productivity in Stressed Environment with Rhizobacteria. , 2012, , 27-40.		4
132	Protective role of gamma amminobutyric acid on Cassia italica Mill under salt stress. Legume Research, 2015, , .	0.1	4
133	Interactive Effects of Biochar, Nitrogen, and Phosphorous on the Symbiotic Performance, Growth, and Nutrient Uptake of Soybean (Glycine max L.). Agronomy, 2022, 12, 27.	3.0	4
134	COVID-19 pandemic: aggressive research, vaccination, testing, and environmental sustainability are the way forward. Environmental Sustainability, 2021, 4, 443-445.	2.8	3
135	Colonization of Mycobacterium phlei in the rhizosphere of wheat grown under saline conditions. Turkish Journal of Biology, 0, , .	0.8	3
136	A Novel Bacillus safensis-Based Formulation along with Mycorrhiza Inoculation for Controlling Alternaria alternata and Simultaneously Improving Growth, Nutrient Uptake, and Steviol Glycosides in Stevia rebaudiana under Field Conditions. Plants, 2022, 11, 1857.	3.5	3
137	Young Scientists Forum. FEBS Journal, 2008, 275, 439-470.	4.7	2
138	Microbial Phytohormones Have a Key Role in Mitigating the Salt-Induced Damages in Plants. Sustainable Development and Biodiversity, 2015, , 283-296.	1.7	2
139	Antibacterial, Antifungal, and Antiviral Properties of Medical Plants. Microorganisms for Sustainability, 2019, , 51-65.	0.7	2
140	Endophytes from Medicinal Plants as Biocontrol Agents against Fusarium Caused Diseases. MikrobiolohichnyÄ-Zhurnal, 2020, 82, 41-52.	0.6	2
141	Cadmium Stress Tolerance in Plants and Role of Beneficial Soil Microorganisms. Microorganisms for Sustainability, 2019, , 213-234.	0.7	2
142	The use of rhizobium and mycorrhizae in soil containing rhizobiophage to improve growth and nodulation of cowpea. Scientia Agricola, 2022, 79, .	1.2	2
143	Thermally stimulated processes in Li and Cu doped alkali fluorides irradiated with electron beams of ultra-high dose. Journal of Physics: Conference Series, 2017, 830, 012143.	0.4	1
144	Tripartite Interaction Among Root-Associated Beneficial Microbes Under Stress. , 2017, , 219-236.		1

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145	Soil Salinity and Microbes: Diversity, Ecology, and Biotechnological Potential. Microorganisms for Sustainability, 2018, , 317-332.	0.7	1
146	Editorial: Thermophilic and Halophilic Extremophiles in Eurasian Environments. Frontiers in Microbiology, 2019, 10, 379.	3.5	1
147	Proteases. FEBS Journal, 2005, 272, 138-182.	4.7	0
148	All Is Not as It Seems: Bleeding Through Several Diagnoses in a Perimenarchal Girl. Journal of Pediatric and Adolescent Gynecology, 2012, 25, e54-e55.	0.7	0
149	Desert Truffles in Saudi Arabia: Diversity, Ecology, and Conservation. Soil Biology, 2018, , 353-369.	0.8	0
150	Towards policies that capture the expected value of biomolecular diversity for drug discovery, human health, and well-being. Biologia Futura, 2021, 72, 119-125.	1.4	0
151	Explorative assessment of coronavirus-like short sequences from host-associated and environmental metagenomes. Science of the Total Environment, 2021, 793, 148494.	8.0	0
152	Microbial Stress Response to Heavy Metals. Microorganisms for Sustainability, 2021, , 249-272.	0.7	0
153	Extremophiles in Saline Environment: Potential for Sustainable Agriculture. Microorganisms for Sustainability, 2021, , 1-16.	0.7	0
154	Extreme Thermophilic Microorganisms as an Unique Source of Inspiration for Next Generation Biotechnological Products. Microorganisms for Sustainability, 2021, , 207-224.	0.7	0
155	Biodiversity, Ecological, and Commercial Importance of Psychrophilic Microorganisms. Microorganisms for Sustainability, 2021, , 225-247.	0.7	0
156	Biochar amendments improve licorice growth and nutrient uptake through altering the root system and soil enzyme activities in loamy sand under salt stress. , 0, , .		0
157	Effect of plant growth promotion fungi on agricultural crops. BIO Web of Conferences, 2021, 40, 01004.	0.2	0
158	Identification and characterization of endophytic bacteria isolated from root nodules of lentil (Lens) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.3	0
159	The diversity of bacterial endophytes from Iris pseudacorus L. and their plant beneficial traits. Current Research in Microbial Sciences, 2022, 3, 100133.	2.3	0
160	A Case Study in Desertified Area: Soybean Growth Responses to Soil Structure and Biochar Addition Integrating Ridge Regression Models. Agronomy, 2022, 12, 1341.	3.0	0