

Olubukola O Babalola

List of Publications by Year in descending order

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Version: 2024-02-01

255
papers

12,562
citations

50170

46
h-index

31759

101
g-index

268
all docs

268
docs citations

268
times ranked

9806
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Strategy for Heavy Metal Polluted Environments: A Review of Microbial Biosorbents. International Journal of Environmental Research and Public Health, 2017, 14, 94.	1.2	1,062
2	Microbial Phosphorus Solubilization and Its Potential for Use in Sustainable Agriculture. Frontiers in Microbiology, 2017, 8, 971.	1.5	975
3	Microbial and Plant-Assisted Bioremediation of Heavy Metal Polluted Environments: A Review. International Journal of Environmental Research and Public Health, 2017, 14, 1504.	1.2	685
4	Mechanisms of action of plant growth promoting bacteria. World Journal of Microbiology and Biotechnology, 2017, 33, 197.	1.7	683
5	Beneficial bacteria of agricultural importance. Biotechnology Letters, 2010, 32, 1559-1570.	1.1	573
6	Heavy Metal Pollution from Gold Mines: Environmental Effects and Bacterial Strategies for Resistance. International Journal of Environmental Research and Public Health, 2016, 13, 1047.	1.2	455
7	Waste Management through Composting: Challenges and Potentials. Sustainability, 2020, 12, 4456.	1.6	339
8	Plant health: feedback effect of root exudates-rhizobiome interactions. Applied Microbiology and Biotechnology, 2019, 103, 1155-1166.	1.7	250
9	The Role of Nanotechnology in the Fortification of Plant Nutrients and Improvement of Crop Production. Applied Sciences (Switzerland), 2019, 9, 499.	1.3	238
10	Elucidating Mechanisms of Endophytes Used in Plant Protection and Other Bioactivities With Multifunctional Prospects. Frontiers in Bioengineering and Biotechnology, 2020, 8, 467.	2.0	238
11	Streptomyces: implications and interactions in plant growth promotion. Applied Microbiology and Biotechnology, 2019, 103, 1179-1188.	1.7	235
12	The influence of plant growth-promoting rhizobacteria in plant tolerance to abiotic stress: a survival strategy. Applied Microbiology and Biotechnology, 2018, 102, 7821-7835.	1.7	223
13	Biofertilizers and sustainable agriculture: exploring arbuscular mycorrhizal fungi. Applied Microbiology and Biotechnology, 2017, 101, 4871-4881.	1.7	204
14	Microbial Inoculants for Improving Crop Quality and Human Health in Africa. Frontiers in Microbiology, 2018, 9, 2213.	1.5	197
15	Oilseed crop sunflower (<i>Helianthus annuus</i>) as a source of food: Nutritional and health benefits. Food Science and Nutrition, 2020, 8, 4666-4684.	1.5	167
16	Rhizosphere Microbiome Modulators: Contributions of Nitrogen Fixing Bacteria towards Sustainable Agriculture. International Journal of Environmental Research and Public Health, 2018, 15, 574.	1.2	161
17	Prevalence of Mycotoxins and Their Consequences on Human Health. Toxicological Research, 2019, 35, 1-7.	1.1	161
18	Phylogenetic analysis of actinobacterial populations associated with Antarctic Dry Valley mineral soils. Environmental Microbiology, 2009, 11, 566-576.	1.8	154

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19	Effect of bacterial inoculation of strains of <i>pseudomonas aeruginosa</i> , <i>alcaligenes feacalis</i> and <i>bacillus subtilis</i> on germination, growth and heavy metal (cd, cr, and ni) uptake of <i>brassica juncea</i> . <i>International Journal of Phytoremediation</i> , 2016, 18, 200-209.	1.7	147
20	Plant Growth Promoting Rhizobacterial Mitigation of Drought Stress in Crop Plants: Implications for Sustainable Agriculture. <i>Agronomy</i> , 2019, 9, 712.	1.3	146
21	Sulfate-Reducing Bacteria as an Effective Tool for Sustainable Acid Mine Bioremediation. <i>Frontiers in Microbiology</i> , 2018, 9, 1986.	1.5	121
22	The impact of microbes in the orchestration of plants'™ resistance to biotic stress: a disease management approach. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 9-25.	1.7	111
23	Agricultural Sustainability: Microbial Biofertilizers in Rhizosphere Management. <i>Agriculture (Switzerland)</i> , 2021, 11, 163.	1.4	110
24	Bacterial and Fungal Endophytes: Tiny Giants with Immense Beneficial Potential for Plant Growth and Sustainable Agricultural Productivity. <i>Microorganisms</i> , 2019, 7, 481.	1.6	107
25	Advances in the Application of Plant Growth-Promoting Rhizobacteria in Phytoremediation of Heavy Metals. <i>Reviews of Environmental Contamination and Toxicology</i> , 2013, 223, 33-52.	0.7	103
26	Bioprospecting of microbial strains for biofuel production: metabolic engineering, applications, and challenges. <i>Biotechnology for Biofuels</i> , 2021, 14, 5.	6.2	100
27	Genomic insights into plant growth promoting rhizobia capable of enhancing soybean germination under drought stress. <i>BMC Microbiology</i> , 2019, 19, 159.	1.3	94
28	Metagenomics methods for the study of plant-associated microbial communities: A review. <i>Journal of Microbiological Methods</i> , 2020, 170, 105860.	0.7	91
29	Characterization of actinomycetes isolates for plant growth promoting traits and their effects on drought tolerance in maize. <i>Journal of Plant Interactions</i> , 2020, 15, 93-105.	1.0	87
30	Effects of rhizobia and arbuscular mycorrhizal fungi on yield, size distribution and fatty acid of soybean seeds grown under drought stress. <i>Microbiological Research</i> , 2021, 242, 126640.	2.5	86
31	Integrated Management Strategies for Tomato Fusarium Wilt. <i>Biocontrol Science</i> , 2013, 18, 117-127.	0.2	83
32	Genomic analysis of <i>Bacillus cereus</i> NWUAB01 and its heavy metal removal from polluted soil. <i>Scientific Reports</i> , 2020, 10, 19660.	1.6	81
33	Microbial Inoculants for Soil Quality and Plant Health. <i>Sustainable Agriculture Reviews</i> , 2017, , 281-307.	0.6	79
34	Amplification of 1-amino-cyclopropane-1-carboxylic (ACC) deaminase from plant growth promoting rhizobacteria in <i>Striga</i> -infested soil. <i>African Journal of Biotechnology</i> , 2003, 2, 157-160.	0.3	78
35	Below-ground-above-ground Plant-microbial Interactions: Focusing on Soybean, Rhizobacteria and Mycorrhizal Fungi. <i>Open Microbiology Journal</i> , 2018, 12, 261-279.	0.2	78
36	<i>Bacillus velezensis</i> : phylogeny, useful applications, and avenues for exploitation. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 3669-3682.	1.7	78

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37	Productivity and quality of horticultural crops through co-inoculation of arbuscular mycorrhizal fungi and plant growth promoting bacteria. <i>Microbiological Research</i> , 2020, 239, 126569.	2.5	78
38	Reclamation of arid and semi-arid soils: The role of plant growth-promoting archaea and bacteria. <i>Current Plant Biology</i> , 2021, 25, 100173.	2.3	78
39	Health Risks Associated with Exposure to Filamentous Fungi. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 719.	1.2	77
40	Bacteria, Fungi and Archaea Domains in Rhizospheric Soil and Their Effects in Enhancing Agricultural Productivity. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3873.	1.2	71
41	Exploring the potentialities of beneficial endophytes for improved plant growth. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3622-3633.	1.8	70
42	Pharmacological Potential of Fungal Endophytes Associated with Medicinal Plants: A Review. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 147.	1.5	65
43	Investigation on paper cup waste degradation by bacterial consortium and <i>Eudrillus eugineia</i> through vermicomposting. <i>Waste Management</i> , 2018, 74, 185-193.	3.7	60
44	Bioflocculant production and heavy metal sorption by metal resistant bacterial isolates from gold mining soil. <i>Chemosphere</i> , 2019, 231, 113-120.	4.2	60
45	Bacterial Diversity and Community Structure in Typical Plant Rhizosphere. <i>Diversity</i> , 2019, 11, 179.	0.7	59
46	Detection of Antibiotic Resistant <i>Staphylococcus aureus</i> from Milk: A Public Health Implication. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 10254-10275.	1.2	54
47	Identification and characterization of Cr-, Cd-, and Ni-tolerant bacteria isolated from mine tailings. <i>Bioremediation Journal</i> , 2017, 21, 1-19.	1.0	53
48	Effects of inorganic and organic treatments on the microbial community of maize rhizosphere by a shotgun metagenomics approach. <i>Annals of Microbiology</i> , 2020, 70, .	1.1	50
49	Sustainable management strategies for bacterial wilt of sweet peppers (<i>Capsicum annum</i>) and other Solanaceous crops. <i>Journal of Applied Microbiology</i> , 2020, 129, 496-508.	1.4	49
50	Legume-maize rotation effect on maize productivity and soil fertility parameters under selected agronomic practices in a sandy loam soil. <i>Scientific Reports</i> , 2019, 9, 8539.	1.6	48
51	Bacterial Consortium for Improved Maize (<i>Zea mays</i> L.) Production. <i>Microorganisms</i> , 2019, 7, 519.	1.6	47
52	Plant growth-promoting root-colonizing bacterial endophytes. <i>Rhizosphere</i> , 2021, 20, 100433.	1.4	46
53	Metal(loid) Bioremediation: Strategies Employed by Microbial Polymers. <i>Sustainability</i> , 2018, 10, 3028.	1.6	45
54	The endosphere microbial communities, a great promise in agriculture. <i>International Microbiology</i> , 2021, 24, 1-17.	1.1	45

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55	Rhizobiome engineering: Unveiling complex rhizosphere interactions to enhance plant growth and health. <i>Microbiological Research</i> , 2022, 263, 127137.	2.5	45
56	The Potential Role of Microbial Biostimulants in the Amelioration of Climate Change-Associated Abiotic Stresses on Crops. <i>Frontiers in Microbiology</i> , 2021, 12, 829099.	1.5	44
57	Thermostable Bacterial Biofloculant Produced by <i>Cobetia</i> Spp. Isolated from Algoa Bay (South) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.2	43
58	Plant growth-promoting rhizobacteria do not pose any deleterious effect on cowpea and detectable amounts of ethylene are produced. <i>World Journal of Microbiology and Biotechnology</i> , 2007, 23, 747-752.	1.7	41
59	Potential of MALDI-TOF mass spectrometry as a rapid detection technique in plant pathology: identification of plant-associated microorganisms. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1247-1255.	1.9	41
60	Ammonia-oxidizing microorganisms: key players in the promotion of plant growth. <i>Journal of Soil Science and Plant Nutrition</i> , 2017, 17, 935-947.	1.7	40
61	Rhizosphere Microbiome Cooperations: Strategies for Sustainable Crop Production. <i>Current Microbiology</i> , 2021, 78, 1069-1085.	1.0	40
62	The Nexus Between Plant and Plant Microbiome: Revelation of the Networking Strategies. <i>Frontiers in Microbiology</i> , 2020, 11, 548037.	1.5	39
63	Utilization of Microbial Consortia as Biofertilizers and Biopesticides for the Production of Feasible Agricultural Product. <i>Biology</i> , 2021, 10, 1111.	1.3	39
64	Antagonistic Effects of <i>Bacillus</i> Species in Biocontrol of Tomato <i>Fusarium</i> Wilt. <i>Studies on Ethno-Medicine</i> , 2013, 7, 205-216.	0.1	38
65	GC-MS analysis of volatile organic compounds from Bambara groundnut rhizobacteria and their antibacterial properties. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 83.	1.7	38
66	Environmental Sustainability: A Review of Termite Mound Soil Material and Its Bacteria. <i>Sustainability</i> , 2019, 11, 3847.	1.6	36
67	Plant Disease Management: Leveraging on the Plant-Microbe-Soil Interface in the Biorational Use of Organic Amendments. <i>Frontiers in Plant Science</i> , 2021, 12, 700507.	1.7	36
68	Biofunctionalization of nanoparticle assisted mass spectrometry as biosensors for rapid detection of plant associated bacteria. <i>Biosensors and Bioelectronics</i> , 2012, 35, 235-242.	5.3	35
69	Rhizobium and Mycorrhizal Fungal Species Improved Soybean Yield Under Drought Stress Conditions. <i>Current Microbiology</i> , 2021, 78, 1615-1627.	1.0	35
70	Metagenomic profiling of the community structure, diversity, and nutrient pathways of bacterial endophytes in maize plant. <i>Antonie Van Leeuwenhoek</i> , 2020, 113, 1559-1571.	0.7	34
71	Metabolomic applications for understanding complex tripartite plant-microbes interactions: Strategies and perspectives. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 25, e00425.	2.1	34
72	Potentials of termite mound soil bacteria in ecosystem engineering for sustainable agriculture. <i>Annals of Microbiology</i> , 2019, 69, 211-219.	1.1	33

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73	Sustainable agriculture in Africa: Plant growth-promoting rhizobacteria (PGPR) to the rescue. <i>Scientific African</i> , 2020, 9, e00492.	0.7	33
74	Rhizosphere biodiversity as a premise for application in bio-economy. <i>Agriculture, Ecosystems and Environment</i> , 2018, 265, 524-534.	2.5	32
75	Constraints and Prospects of Improving Cowpea Productivity to Ensure Food, Nutritional Security and Environmental Sustainability. <i>Frontiers in Plant Science</i> , 2021, 12, 751731.	1.7	32
76	Nutrient and Antinutrient Composition of Winged Bean (<i>Psophocarpus tetragonolobus</i> (L.) DC.) Seeds and Tubers. <i>Journal of Food Quality</i> , 2019, 2019, 1-8.	1.4	31
77	Selecting lipopeptide-producing, <i>Fusarium</i> suppressing <i>Bacillus</i> spp.: Metabolomic and genomic probing of <i>Bacillus velezensis</i> NWUMFkBS10.5. <i>MicrobiologyOpen</i> , 2019, 8, e00742.	1.2	31
78	Genomic Analysis of Endophytic <i>Bacillus cereus</i> T4S and Its Plant Growth-Promoting Traits. <i>Plants</i> , 2021, 10, 1776.	1.6	30
79	Biocontrol mechanisms of endophytic fungi. <i>Egyptian Journal of Biological Pest Control</i> , 2022, 32, .	0.8	30
80	Characterization of Rhizobacteria from field grown Genetically Modified (GM) and non-GM maize. <i>Brazilian Archives of Biology and Technology</i> , 2014, 57, 1-8.	0.5	29
81	Elucidating the Rhizosphere Associated Bacteria for Environmental Sustainability. <i>Agriculture (Switzerland)</i> , 2021, 11, 75.	1.4	28
82	Identification of native rhizobacteria peculiar to selected food crops in Mmabatho municipality of South Africa. <i>Biological Agriculture and Horticulture</i> , 2011, 27, 294-309.	0.5	27
83	Secondary metabolites as plant defensive strategy: a large role for small molecules in the near root region. <i>Planta</i> , 2020, 252, 61.	1.6	27
84	Identification and characterization of a FAD-dependent putrescine N-hydroxylase (GorA) from <i>Gordonia rubripertincta</i> CWB2. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2016, 134, 378-389.	1.8	26
85	Organic Farming Enhances the Diversity and Community Structure of Endophytic Archaea and Fungi in Maize Plant: a Shotgun Approach. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 2587-2599.	1.7	26
86	Bacterial communities associated with the surface of fresh sweet pepper (<i>Capsicum annuum</i>) and their potential as biocontrol. <i>Scientific Reports</i> , 2020, 10, 8560.	1.6	26
87	A Review of the Ubiquity of Ascomycetes Filamentous Fungi in Relation to Their Economic and Medical Importance. <i>Advances in Microbiology</i> , 2016, 06, 1140-1158.	0.3	26
88	Green synthesis of zinc oxide nanoparticles using plantain peel extracts and the evaluation of their antibacterial activity. <i>Scientific African</i> , 2022, 16, e01152.	0.7	25
89	Profiling the Functional Diversity of Termite Mound Soil Bacteria as Revealed by Shotgun Sequencing. <i>Genes</i> , 2019, 10, 637.	1.0	24
90	Plant-archaea relationships: a potential means to improve crop production in arid and semi-arid regions. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 133.	1.7	24

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91	Soil fertilization affects the abundance and distribution of carbon and nitrogen cycling genes in the maize rhizosphere. <i>AMB Express</i> , 2021, 11, 24.	1.4	24
92	Heavy Metal Immobilization Potential of Indigenous Bacteria Isolated from Gold Mine Tailings. <i>International Journal of Environmental Research</i> , 2020, 14, 71-86.	1.1	23
93	Metagenomic profiling of bacterial diversity and community structure in termite mounds and surrounding soils. <i>Archives of Microbiology</i> , 2020, 202, 2697-2709.	1.0	23
94	Lactic acid bacterial bacteriocins and their bioactive properties against food-associated antibiotic-resistant bacteria. <i>Annals of Microbiology</i> , 2021, 71, .	1.1	23
95	Physicochemical properties, heavy metals, and metal-tolerant bacteria profiles of abandoned gold mine tailings in Krugersdorp, South Africa. <i>Canadian Journal of Soil Science</i> , 2020, 100, 217-233.	0.5	22
96	Metagenomic profiling of rhizosphere microbial community structure and diversity associated with maize plant as affected by cropping systems. <i>International Microbiology</i> , 2021, 24, 325-335.	1.1	22
97	Roles of Plant Endosphere Microbes in Agriculture-A Review. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 1411-1428.	2.8	22
98	Genome Mining of Three Plant Growth-Promoting <i>Bacillus</i> Species from Maize Rhizosphere. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 3949-3969.	1.4	22
99	GGE Biplot Analysis of Genotype × Environment Interaction and Yield Stability in Bambara Groundnut. <i>Agronomy</i> , 2021, 11, 1839.	1.3	22
100	Meta-omics of endophytic microbes in agricultural biotechnology. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 42, 102332.	1.5	22
101	Metabolomics: current application and prospects in crop production. <i>Biologia (Poland)</i> , 2021, 76, 227-239.	0.8	21
102	Resident rhizosphere microbiome's ecological dynamics and conservation: Towards achieving the envisioned Sustainable Development Goals, a review. <i>International Soil and Water Conservation Research</i> , 2021, 9, 127-142.	3.0	21
103	Unveiling the putative functional genes present in root-associated endophytic microbiome from maize plant using the shotgun approach. <i>Journal of Applied Genetics</i> , 2021, 62, 339-351.	1.0	21
104	Biotechnological overview of agriculturally important endophytic fungi. <i>Horticulture Environment and Biotechnology</i> , 2021, 62, 507-520.	0.7	21
105	Impacts of Microbial Inoculants on the Growth and Yield of Maize Plant. <i>Open Agriculture Journal</i> , 2019, 13, 1-8.	0.3	21
106	Trichoderma: Potential bio-resource for the management of tomato root rot diseases in Africa. <i>Microbiological Research</i> , 2022, 257, 126978.	2.5	21
107	The fungal and archaeal community within plant rhizosphere: a review on their contribution to crop safety. <i>Journal of Plant Nutrition</i> , 2021, 44, 600-618.	0.9	20
108	Biotechnological utilization: the role of <i>Zea mays</i> rhizospheric bacteria in ecosystem sustainability. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4487-4500.	1.7	20

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109	Plant Growth Stage Drives the Temporal and Spatial Dynamics of the Bacterial Microbiome in the Rhizosphere of <i>Vigna subterranea</i> . <i>Frontiers in Microbiology</i> , 2022, 13, 825377.	1.5	20
110	Strategies to Enhance the Use of Endophytes as Bioinoculants in Agriculture. <i>Horticulturae</i> , 2022, 8, 498.	1.2	20
111	Urban wastewater irrigation and its effect on growth, photosynthesis and yield of chickpea under different doses of potassium. <i>Soil Science and Plant Nutrition</i> , 2013, 59, 156-167.	0.8	18
112	Classification and Taxonomy of Vegetable Macergens. <i>Frontiers in Microbiology</i> , 2015, 6, 1361.	1.5	18
113	Unveiling Plant-Beneficial Function as Seen in Bacteria Genes from Termite Mound Soil. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 421-430.	1.7	18
114	Breeding Potentials of Bambara Groundnut for Food and Nutrition Security in the Face of Climate Change. <i>Frontiers in Plant Science</i> , 2021, 12, 798993.	1.7	18
115	Six Main Contributing Factors to High Levels of Mycotoxin Contamination in African Foods. <i>Toxins</i> , 2022, 14, 318.	1.5	18
116	The application of plant growth-promoting rhizobacteria in <i>Solanum lycopersicum</i> production in the agricultural system: a review. <i>PeerJ</i> , 0, 10, e13405.	0.9	18
117	Shotgun metagenomics reveals the functional diversity of root-associated endophytic microbiomes in maize plant. <i>Current Plant Biology</i> , 2021, 25, 100195.	2.3	17
118	Perspectives for sustainable agriculture from the microbiome in plant rhizosphere. <i>Plant Biotechnology Reports</i> , 2021, 15, 259-278.	0.9	17
119	The Influence of Soil Fertilization on the Distribution and Diversity of Phosphorus Cycling Genes and Microbes Community of Maize Rhizosphere Using Shotgun Metagenomics. <i>Genes</i> , 2021, 12, 1022.	1.0	17
120	Metagenomics: A Tool for Exploring Key Microbiome With the Potentials for Improving Sustainable Agriculture. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	17
121	Characterization of potential ethylene-producing rhizosphere bacteria of <i>Striga</i> -infested maize and sorghum. <i>African Journal of Biotechnology</i> , 2002, 1, 67-69.	0.3	16
122	Cellulase- and Xylanase-Producing Bacterial Isolates with the Ability to Saccharify Wheat Straw and Their Potential Use in the Production of Pharmaceuticals and Chemicals from Lignocellulosic Materials. <i>Waste and Biomass Valorization</i> , 2018, 9, 765-775.	1.8	16
123	Consequences of shade management on the taxonomic patterns and functional diversity of termites (Blattodea: Termitidae) in cocoa agroforestry systems. <i>Ecology and Evolution</i> , 2018, 8, 11582-11595.	0.8	16
124	Entomopathogenic Fungi as Endophytes for Biological Control of Subterranean Termite Pests Attacking Cocoa Seedlings. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 126.	1.5	16
125	Functional diversity of microbial communities in two contrasting maize rhizosphere soils. <i>Rhizosphere</i> , 2021, 17, 100282.	1.4	16
126	Genetic Diversity and Environmental Influence on Growth and Yield Parameters of Bambara Groundnut. <i>Frontiers in Plant Science</i> , 2021, 12, 796352.	1.7	16

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127	Tackling maize fusariosis: in search of <i>Fusarium graminearum</i> biosuppressors. <i>Archives of Microbiology</i> , 2018, 200, 1239-1255.	1.0	15
128	The importance of adverse soil microbiomes in the light of omics: Implications for food safety. <i>Plant, Soil and Environment</i> , 2020, 66, 421-430.	1.0	15
129	Shotgun metagenomic data of root endophytic microbiome of maize (<i>Zea mays</i> L.). <i>Data in Brief</i> , 2020, 31, 105893.	0.5	15
130	Metagenomic Insight into the Community Structure of Maize-Rhizosphere Bacteria as Predicted by Different Environmental Factors and Their Functioning within Plant Proximity. <i>Microorganisms</i> , 2021, 9, 1419.	1.6	15
131	Metagenomic Study of the Community Structure and Functional Potentials in Maize Rhizosphere Microbiome: Elucidation of Mechanisms behind the Improvement in Plants under Normal and Stress Conditions. <i>Sustainability</i> , 2021, 13, 8079.	1.6	15
132	Harnessing the Known and Unknown Impact of Nanotechnology on Enhancing Food Security and Reducing Postharvest Losses: Constraints and Future Prospects. <i>Agronomy</i> , 2022, 12, 1657.	1.3	15
133	Pectinase and cellulase enhance the control of <i>Abutilon theophrasti</i> by <i>Colletotrichum coccodes</i> . <i>Biocontrol Science and Technology</i> , 2007, 17, 53-61.	0.5	14
134	Alleviation of Abiotic and Biotic Stresses in Plants by <i>Azospirillum</i> . , 2015, , 333-365.		14
135	Impact of Land Use on Bacterial Diversity and Community Structure in Temperate Pine and Indigenous Forest Soils. <i>Diversity</i> , 2019, 11, 217.	0.7	14
136	Amaranth production and consumption in South Africa: the challenges of sustainability for food and nutrition security. <i>International Journal of Agricultural Sustainability</i> , 2022, 20, 449-460.	1.3	14
137	Enhancing the post consumer waste management through vermicomposting along with bioinoculum. <i>SSRC International Journal of Engineering Trends and Technology</i> , 2017, 44, 179-182.	0.3	14
138	Screening of Endophytic Bacteria towards the Development of Cottage Industry: An in Vitro Study. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2014, 47, 45-63.	0.1	13
139	Biodegradation of High Concentrations of Aliphatic Hydrocarbons in Soil from a Petroleum Refinery: Implications for Applicability of New Actinobacterial Strains. <i>Applied Sciences (Switzerland)</i> , 2018, 8, 1855.	1.3	13
140	Comparative study of aflatoxin contamination of winter and summer ginger from the North West Province of South Africa. <i>Toxicology Reports</i> , 2019, 6, 489-495.	1.6	13
141	The diverse functional genes of maize rhizosphere microbiota assessed using shotgun metagenomics. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 3193-3201.	1.7	13
142	Metagenomic Insight into the Community Structure and Functional Genes in the Sunflower Rhizosphere Microbiome. <i>Agriculture (Switzerland)</i> , 2021, 11, 167.	1.4	13
143	Propagation and characterization of viable arbuscular mycorrhizal fungal spores within maize plant (<i>Zea mays</i> L.). <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 5834-5841.	1.7	13
144	Soil-dwelling insect pests of tree crops in Sub-Saharan Africa, problems and management strategies—A review. <i>Journal of Applied Entomology</i> , 2018, 142, 539-552.	0.8	12

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145	Prevalence of blaTEM, blaSHV, and blaCTX-M genes among extended spectrum beta-lactamase-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> of clinical origin. <i>Gene Reports</i> , 2020, 21, 100909.	0.4	12
146	Evaluation of Nutritional and Antinutritional Properties of African Yam Bean (<i>Sphenostylis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	1.4	12
147	Metagenomic insights into the bacterial community structure and functional potentials in the rhizosphere soil of maize plants. <i>Journal of Plant Interactions</i> , 2021, 16, 258-269.	1.0	12
148	Epiphytic Bacteria from Sweet Pepper Antagonistic In Vitro to <i>Ralstonia solanacearum</i> BD 261, a Causative Agent of Bacterial Wilt. <i>Microorganisms</i> , 2021, 9, 1947.	1.6	12
149	Relevance of Biofertilizers to Agriculture. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2014, 47, 35-43.	0.1	11
150	Potentials of Microbial Inoculants in Soil Productivity: An Outlook on African Legumes. <i>Microorganisms for Sustainability</i> , 2017, , 53-75.	0.4	11
151	Whole Genome Sequencing of Sunflower Root-Associated <i>Bacillus cereus</i> . <i>Evolutionary Bioinformatics</i> , 2021, 17, 117693432110389.	0.6	11
152	Genomic assessment of <i>Stenotrophomonas indicatrix</i> for improved sunflower plant. <i>Current Genetics</i> , 2021, 67, 891-907.	0.8	11
153	The plant endosphere-hidden treasures: a review of fungal endophytes. <i>Biotechnology and Genetic Engineering Reviews</i> , 2021, 37, 154-177.	2.4	11
154	Improving Bambara Groundnut Production: Insight Into the Role of Omics and Beneficial Bacteria. <i>Frontiers in Plant Science</i> , 2022, 13, 836133.	1.7	11
155	Effect of endophytic bacterium, <i>Stenotrophomonas maltophilia</i> JVB5 on sunflowers. <i>Plant Protection Science</i> , 2022, 58, 185-198.	0.7	11
156	The rhizosphere microbial complex in plant health: A review of interaction dynamics. <i>Journal of Integrative Agriculture</i> , 2022, 21, 2168-2182.	1.7	11
157	RAPD Profiling of <i>Bacillus</i> spp with PGPR Potential and Their Effects on Mineral Composition of Tomatoes. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2016, 56, 42-54.	0.1	10
158	Bacterial community structure of the sunflower (<i>Helianthus annuus</i>) endosphere. <i>Plant Signaling and Behavior</i> , 2021, 16, 1974217.	1.2	10
159	The Effects of Plant Health Status on the Community Structure and Metabolic Pathways of Rhizosphere Microbial Communities Associated with <i>Solanum lycopersicum</i> . <i>Horticulturae</i> , 2022, 8, 404.	1.2	10
160	<i>Pseudomonas fulva</i> HARBPS9.1: candidate anti-Fusarium agent in South Africa. <i>European Journal of Plant Pathology</i> , 2020, 157, 767-781.	0.8	9
161	Metagenomic Analyses of Plant Growth-Promoting and Carbon-Cycling Genes in Maize Rhizosphere Soils with Distinct Land-Use and Management Histories. <i>Genes</i> , 2021, 12, 1431.	1.0	9
162	Combined Application of Inoculant, Phosphorus and Potassium Enhances Cowpea Yield in Savanna Soils. <i>Agronomy</i> , 2021, 11, 15.	1.3	9

#	ARTICLE	IF	CITATIONS
163	Formulation of Biostimulants Based on Arbuscular Mycorrhizal Fungi for Maize Growth and Yield. <i>Frontiers in Agronomy</i> , 0, 4, .	1.5	9
164	Pectinolytic and Cellulolytic Enzymes Enhance <i>Fusarium compactum</i> Virulence on Tubercles Infection of Egyptian Broomrape. <i>International Journal of Microbiology</i> , 2010, 2010, 1-7.	0.9	8
165	Exogenous Cellulase Contributes to Mycoherbicidal Activity of <i>Fusarium arthrosporioides</i> on <i>Orobanche aegyptiaca</i> . <i>International Journal of Agronomy</i> , 2010, 2010, 1-4.	0.5	8
166	Does nature make provision for backups in the modification of bacterial community structures?. <i>Biotechnology and Genetic Engineering Reviews</i> , 2014, 30, 31-48.	2.4	8
167	Construction of Specific Primers for Rapid Detection of South African Exportable Vegetable Macergens. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 12356-12370.	1.2	8
168	Isolation and Identification of Potential Antibiotic Producing Rare Actinomycetes from Rhizospheric Soils. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2016, 56, 31-41.	0.1	8
169	Draft Genome Sequences of Two Novel Cellulolytic <i>Streptomyces</i> Strains Isolated from South African Rhizosphere Soil. <i>Genome Announcements</i> , 2018, 6, .	0.8	8
170	Fungal bioadsorption potential of chromium in Norkrans liquid medium by shake flask technique. <i>Journal of Basic Microbiology</i> , 2019, 59, 62-73.	1.8	8
171	Microbial Inoculants for Improving Carbon Sequestration in Agroecosystems to Mitigate Climate Change. , 2019, , 1-21.		8
172	Biochemical and Histopathological Studies of Key Tissues in Healthy Male Wistar Rats Fed on African Yam Bean Seed and Tuber Meals. <i>Journal of Food Quality</i> , 2020, 2020, 1-10.	1.4	8
173	Shotgun metagenomic sequencing data of sunflower rhizosphere microbial community in South Africa. <i>Data in Brief</i> , 2020, 31, 105831.	0.5	8
174	Metagenomics Assessment of Soil Fertilization on the Chemotaxis and Disease Suppressive Genes Abundance in the Maize Rhizosphere. <i>Genes</i> , 2021, 12, 535.	1.0	8
175	Characterization of plant growth-promoting rhizobacterial isolates associated with food plants in South Africa. <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1683-1708.	0.7	8
176	Application of Mass Spectrometry as Rapid Detection Tool in Plant Nematology. <i>Applied Spectroscopy Reviews</i> , 2014, 49, 1-10.	3.4	7
177	Assessing the Associated Challenges in the Use of Animal Manure in Plant Growth. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2014, 48, 285-297.	0.1	7
178	Effect of various carbon source, temperature and pH on nitrate reduction efficiency in mineral salt medium enriched with <i>Bacillus weinstephnisis</i> (DS45). <i>Groundwater for Sustainable Development</i> , 2017, 5, 21-27.	2.3	7
179	Survey of Maize Rhizosphere Microbiome Using Shotgun Metagenomics. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	7
180	The Immense Functional Attributes of Maize Rhizosphere Microbiome: A Shotgun Sequencing Approach. <i>Agriculture (Switzerland)</i> , 2021, 11, 118.	1.4	7

#	ARTICLE	IF	CITATIONS
181	Insight into the Organizational Culture and Challenges Faced by Women STEM Leaders in Africa. <i>Social Sciences</i> , 2021, 10, 105.	0.7	7
182	The multifaceted plant-beneficial rhizobacteria toward agricultural sustainability. <i>Plant Protection Science</i> , 2021, 57, 95-111.	0.7	7
183	Efficacy of Biostimulants Formulated With <i>Pseudomonas putida</i> and Clay, Peat, Clay-Peat Binders on Maize Productivity in a Farming Environment in Southern Benin. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	7
184	Impacts of land-use and management histories of maize fields on the structure, composition, and metabolic potentials of microbial communities. <i>Current Plant Biology</i> , 2021, 28, 100228.	2.3	7
185	Metagenomic Survey of Tomato Rhizosphere Microbiome Using the Shotgun Approach. <i>Microbiology Resource Announcements</i> , 2022, 11, e0113121.	0.3	7
186	Factors Influencing Soil Nitrification Process and the Effect on Environment and Health. <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, .	1.8	7
187	Plant Health Status Affects the Functional Diversity of the Rhizosphere Microbiome Associated With <i>Solanum lycopersicum</i> . <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, .	1.8	7
188	Gas Chromatography - Mass Spectrometry Analysis and Antibacterial Activity of Bluish-Green Pigment from <i>Pseudomonas</i> sp. JJTBVK (KF836502). <i>Brazilian Archives of Biology and Technology</i> , 2015, 58, 628-635.	0.5	6
189	Testing a co-formulation of CO ₂ -releasing material with an entomopathogenic fungus for the management of subterranean termite pests. <i>Mycological Progress</i> , 2019, 18, 1201-1211.	0.5	6
190	Termite Societies Promote the Taxonomic and Functional Diversity of Archaeal Communities in Mound Soils. <i>Biology</i> , 2020, 9, 136.	1.3	6
191	Evaluation of <i>Pseudomonas fulva</i> PS9.1 and <i>Bacillus velezensis</i> NWUMFkBS10.5 as Candidate Plant Growth Promoters during Maize-Fusarium Interaction. <i>Plants</i> , 2022, 11, 324.	1.6	6
192	Variations in infectivity of indigenous rhizobial isolates of some soils in the rainforest zone of Nigeria. <i>Archives of Agronomy and Soil Science</i> , 2015, 61, 371-380.	1.3	5
193	Molecular evidence that cellulolytic bacterial genus <i>Cohnella</i> is widespread among Neotropical <i>Nasutitermitinae</i> from NE Argentina. <i>Revista Argentina De Microbiologia</i> , 2019, 51, 77-80.	0.4	5
194	Draft Genome Sequences of Three Rhizospheric Plant Growth-Promoting Bacteria. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	5
195	Deciphering the microbiota data from termite mound soil in South Africa using shotgun metagenomics. <i>Data in Brief</i> , 2020, 28, 104802.	0.5	5
196	Exploitation of epiphytic bacterial antagonists for the management of post-harvest diseases of sweet pepper and other fresh produce – a viable option. <i>Biocontrol Science and Technology</i> , 2020, 30, 741-761.	0.5	5
197	Genomic exploration of <i>Bacillus thuringiensis</i> MORWBS1.1 - candidate biocontrol agent, predicts genes for biosynthesis of zwittermixin, 4,5-DOPA dioxygenase extradiol, and quercetin 2,3-dioxygenase. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 602-605.	1.4	5
198	Use of Plant Growth Promoting Rhizobacteria in Combination with Chitosan on Maize Crop: Promising Prospects for Sustainable, Environmentally Friendly Agriculture and against Abiotic Stress. <i>Agronomy</i> , 2021, 11, 2205.	1.3	5

#	ARTICLE	IF	CITATIONS
199	Effect of Bradyrhizobium japonicum Strains and Inorganic Nitrogen Fertilizer on the Growth and Yield of Bambara Groundnut (<i>Vigna subterranea</i> (L.) Verdc) Accessions. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	5
200	Draft Genome Sequence of <i>Pseudomonas koreensis</i> Strain AB36, Isolated from Gold Mining Soil. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	4
201	Draft Genome Sequence of Heavy Metal-Resistant <i>Bacillus cereus</i> NWUAB01. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	4
202	High-throughput sequencing data of soil bacterial communities from Tweefontein indigenous and commercial forests, South Africa. <i>Data in Brief</i> , 2020, 28, 104916.	0.5	4
203	Shotgun Metagenomic Survey of Maize Soil Rhizobiome. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	4
204	Food Sustainability Enhancement: Plant Growth-Promoting Bacteria as Key Players in the Alleviation of Drought Stress in Plants. , 2021, , 593-610.		4
205	High-Throughput Sequencing Survey of Sunflower Soil. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	4
206	Microbial Diversity of Temperate Pine and Native Forest Soils Profiled by 16S rRNA Gene Amplicon Sequencing. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	4
207	Impact of cropping systems on the functional diversity of rhizosphere microbial communities associated with maize plant: a shotgun approach. <i>Archives of Microbiology</i> , 2021, 203, 3605-3613.	1.0	4
208	Forest plantations reduce soil functioning in terrestrial ecosystems from South Africa. <i>Pedobiologia</i> , 2021, 89, 150757.	0.5	4
209	In vitro Screening of Sunflower Associated Endophytic Bacteria With Plant Growth-Promoting Traits. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	4
210	Soil: Do Not Disturb, Mycorrhiza in Action. , 2017, , 27-38.		3
211	Harnessing the Hidden Treasures in African Yam Bean (<i>Sphenostylis stenocarpa</i>), an Underutilized Grain Legume with Food Security Potentials. , 2021, , 1-20.		3
212	Metagenome Assembly and Metagenome-Assembled Genome Sequences from the Rhizosphere of Maize Plants in Mafikeng, South Africa. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	3
213	Bioperturbation by Termites Affects Respiration Profiles of Microbial Communities from Termite Mound Soils. <i>Journal of Soil Science and Plant Nutrition</i> , 2021, 21, 2115-2123.	1.7	3
214	Genomic analysis of a <i>Pseudomonas</i> strain with multiple plant growth promoting properties. <i>Rhizosphere</i> , 2021, 18, 100342.	1.4	3
215	Draft Genome Sequencing of <i>Stenotrophomonas indicatrix</i> BOVIS40 and <i>Stenotrophomonas maltophilia</i> JVB5, Two Strains with Identifiable Genes Involved in Plant Growth Promotion. <i>Microbiology Resource Announcements</i> , 2021, 10, e0048221.	0.3	3
216	Microbial Inoculants for Improving Carbon Sequestration in Agroecosystems to Mitigate Climate Change. , 2020, , 381-401.		3

#	ARTICLE	IF	CITATIONS
217	Comparative study of microbial structure and functional profile of sunflower rhizosphere grown in two fields. <i>BMC Microbiology</i> , 2021, 21, 337.	1.3	3
218	Relationship between nitrifying microorganisms and other microorganisms residing in the maize rhizosphere. <i>Archives of Microbiology</i> , 2022, 204, 246.	1.0	3
219	Functional diversity of bacterial communities in the rhizosphere of maize grown on a soil under organic and inorganic fertilization. <i>Scientific African</i> , 2022, 16, e01212.	0.7	3
220	Microbial Genes of Agricultural Importance in Maize Rhizosphere Unveiled Through Shotgun Metagenomics. <i>Spanish Journal of Soil Science</i> , 0, 12, .	0.0	3
221	Bambara Groundnut Rhizobacteria Antimicrobial and Biofertilization Potential. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	3
222	Biotechnology in Agriculture: Risks and Opportunities for the Rural Poor in Semi-Arid-Tropics. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2016, 56, 55-59.	0.1	2
223	The Role of <i>Eudrillus eugenia</i> in the Degradation of Paper Cup Waste and the Morphological, Physiological and Histological Changes in the Organism. <i>Environmental Science and Engineering</i> , 2017, , 65-76.	0.1	2
224	Application of Bioinoculants for Seed Quality Improvement. <i>Microorganisms for Sustainability</i> , 2017, , 265-280.	0.4	2
225	Genome Sequence of Lipopeptide- and Antioxidant-Producing Strain <i>Bacillus velezensis</i> NWUMFkBS10.5. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
226	Dataset on the toxic effects of aflatoxin and ochratoxin a on the human gastric smooth muscle cells. <i>Data in Brief</i> , 2019, 25, 104089.	0.5	2
227	Complete genome sequence of a plant growth-promoting rhizobacterium, <i>Bacillus</i> sp. strain OA1, isolated from soybeans. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 36, 102121.	1.5	2
228	Biofertilizer: An Eco-friendly Approach for Sustainable Crop Production. , 2021, , 647-669.		2
229	Nanotechnology as Vehicle for Biocontrol of Plant Diseases in Crop Production. , 2021, , 709-724.		2
230	How to Disentangle Changes in Microbial Function from Changes in Microbial Community. , 2017, , 149-158.		2
231	Draft Genome Sequence of <i>Bacillus velezensis</i> Strain ZeaDK315Endo16. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	2
232	16S rRNA gene amplicon sequence data from sunflower endosphere bacterial community. <i>Data in Brief</i> , 2021, 39, 107636.	0.5	2
233	Whole-Genome Sequence of <i>Paenibacillus polymyxa</i> Strain SRT9.1, a Promising Plant Growth-Promoting Bacterium. <i>Microbiology Resource Announcements</i> , 2022, 11, e0109721.	0.3	2
234	Plant growth-promoting rhizobacteria for orphan legume production: Focus on yield and disease resistance in Bambara groundnut. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	2

#	ARTICLE	IF	CITATIONS
235	Effect of Aqueous Extracts of <i>Mangifera indica</i> linn. on the Testes of Adult Male Wistar Rats. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2016, 56, 135-138.	0.1	1
236	Horticultural crops development: the importance of fine chemicals production from microbial enzymes. <i>Acta Horticulturae</i> , 2016, , 7-12.	0.1	1
237	Genotypic Profiling of <i>Bacillus cereus</i> Recovered from Some Retail Foods in Ogun State, Nigeria, and Their Phylogenetic Relationship. <i>International Journal of Microbiology</i> , 2020, 2020, 1-9.	0.9	1
238	Metagenomes of Maize Rhizosphere Samples after Different Fertilization Treatments at Molelwane Farm, Located in North-West Province, South Africa. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
239	Corrigendum to "Nutrient and Antinutrient Composition of Winged Bean (<i>Psophocarpus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1,4 1	1.4	1
240	Data on the vegetative response of cowpea to fertilizer application on three selected benchmark soils of the Upper West region of Ghana. <i>Data in Brief</i> , 2020, 30, 105590.	0.5	1
241	Management of Soil-Microorganism: Interphase for Sustainable Soil Fertility Management and Enhanced Food Security. , 2021, , 475-494.		1
242	Revealing the active microbiome connected with the rhizosphere soil of maize plants in Ventersdorp, South Africa. <i>Biodiversity Data Journal</i> , 2021, 9, e60245.	0.4	1
243	Shotgun Sequencing Revealed the Microbiota of Zea mays Rhizosphere of a Former Grassland and an Intensively Cultivated Agricultural Land. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
244	OPTIMIZING APPLICATION RATE OF WINERY SOLID WASTE COMPOST FOR IMPROVING THE PERFORMANCE OF MAIZE (ZEA MAYS L.) GROWN ON LUVISOL AND CAMBISOL. <i>Applied Ecology and Environmental Research</i> , 2022, 20, 815-828.	0.2	1
245	Sustainable Intensification of Maize in the Industrial Revolution: Potential of Nitrifying Bacteria and Archaea. <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, .	1.8	1
246	Profiling of <i>Bacillus cereus</i> enterotoxigenic genes from retailed foods and detection of the nhe and hbl toxins with immunological assay. <i>Journal of Applied and Natural Science</i> , 2022, 14, 254-267.	0.2	1
247	Effects of soil properties and carbon substrates on bacterial diversity of two sunflower farms. <i>AMB Express</i> , 2022, 12, 47.	1.4	1
248	Amplicon sequencing data profiling of bacterial community connected with the rhizospheric soil from sunflower plants. <i>Data in Brief</i> , 2022, 42, 108207.	0.5	1
249	Metagenomics Shows That Termite Activities Influence the Diversity and Composition of Soil Invertebrates in Termite Mound Soils. <i>Applied and Environmental Soil Science</i> , 2022, 2022, 1-9.	0.8	1
250	Nitrate Removal from Ground Water Through Lab Scale Bioreactor Using Dissimilatory Nitrate Reducer <i>Bacillus weihenstephanensis</i> (DS45). <i>Environmental Science and Engineering</i> , 2017, , 79-94.	0.1	0
251	Bambara groundnut soil metagenomics data. <i>Data in Brief</i> , 2020, 30, 105542.	0.5	0
252	Soil Quality Indicators; Their Correlation and Role in Enhancing Agricultural Productivity. , 2021, , 271-285.		0

#	ARTICLE	IF	CITATIONS
253	Draft Genomic Analysis of Pseudomonas sp. Strain OA3, a Potential Plant Growth-Promoting Rhizospheric Bacterium. Microbiology Resource Announcements, 2021, 10, .	0.3	0
254	Draft Genome Sequence of Sweet Pepper Fruit Epiphyte-Associated Bacillus cereus HRT7.7. Microbiology Resource Announcements, 2022, 11, e0112521.	0.3	0
255	Microbial Community and Metabolic Pathways Analyses of the Rhizosphere of Healthy and Powdery Mildew Diseased Solanum Lycopersicum in an Inorganic Farming Field. SSRN Electronic Journal, 0, , .	0.4	0