Caroline F Ajilogba

List of Publications by Year
in descending order

150	8,590	109137 35	51492 86
papers	citations	h-index	g-index

153	153	153	7379
all docs	docs citations	times ranked	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 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
3	Mechanisms of action of plant growth promoting bacteria. World Journal of Microbiology and Biotechnology, 2017, 33, 197.	1.7	683
4	Beneficial bacteria of agricultural importance. Biotechnology Letters, 2010, 32, 1559-1570.	1.1	573
5	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
6	Waste Management through Composting: Challenges and Potentials. Sustainability, 2020, 12, 4456.	1.6	339
7	Plant health: feedback effect of root exudates-rhizobiome interactions. Applied Microbiology and Biotechnology, 2019, 103, 1155-1166.	1.7	250
8	The Role of Nanotechnology in the Fortification of Plant Nutrients and Improvement of Crop Production. Applied Sciences (Switzerland), 2019, 9, 499.	1.3	238
9	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
10	Streptomyces: implications and interactions in plant growth promotion. Applied Microbiology and Biotechnology, 2019, 103, 1179-1188.	1.7	235
11	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
12	Microbial Inoculants for Improving Crop Quality and Human Health in Africa. Frontiers in Microbiology, 2018, 9, 2213.	1.5	197
13	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
14	Prevalence of Mycotoxins and Their Consequences on Human Health. Toxicological Research, 2019, 35, 1-7.	1.1	161
15	The impact of microbes in the orchestration of plantsâ€™ resistance to biotic stress: a disease management approach. Applied Microbiology and Biotechnology, 2019, 103, 9-25.	1.7	111
16	Agricultural Sustainability: Microbial Biofertilizers in Rhizosphere Management. Agriculture (Switzerland), 2021, 11, 163.	1.4	110
17	Bacterial and Fungal Endophytes: Tiny Giants with Immense Beneficial Potential for Plant Growth and Sustainable Agricultural Productivity. Microorganisms, 2019, 7, 481.	1.6	107
18	Bioprospecting of microbial strains for biofuel production: metabolic engineering, applications, and challenges. Biotechnology for Biofuels, 2021, 14, 5.	6.2	100

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19	Metagenomics methods for the study of plant-associated microbial communities: A review. Journal of Microbiological Methods, 2020, 170, 105860.	0.7	91
20	Characterization of actinomycetes isolates for plant growth promoting traits and their effects on drought tolerance in maize. Journal of Plant Interactions, 2020, 15, 93-105.	1.0	87
21	Integrated Management Strategies for Tomato Fusarium Wilt. Biocontrol Science, 2013, 18, 117-127.	0.2	83
22	Genomic analysis of Bacillus cereus NWUAB01 and its heavy metal removal from polluted soil. Scientific Reports, 2020, 10, 19660.	1.6	81
23	Bacillus velezensis: phylogeny, useful applications, and avenues for exploitation. Applied Microbiology and Biotechnology, 2019, 103, 3669-3682.	1.7	78
24	Productivity and quality of horticultural crops through co-inoculation of arbuscular mycorrhizal fungi and plant growth promoting bacteria. Microbiological Research, 2020, 239, 126569.	2.5	78
25	Health Risks Associated with Exposure to Filamentous Fungi. International Journal of Environmental Research and Public Health, 2017, 14, 719.	1.2	77
26	Bacteria, Fungi and Archaea Domains in Rhizospheric Soil and Their Effects in Enhancing Agricultural Productivity. International Journal of Environmental Research and Public Health, 2019, 16, 3873.	1.2	71
27	Exploring the potentialities of beneficial endophytes for improved plant growth. Saudi Journal of Biological Sciences, 2020, 27, 3622-3633.	1.8	70
28	Pharmacological Potential of Fungal Endophytes Associated with Medicinal Plants: A Review. Journal of Fungi (Basel, Switzerland), 2021, 7, 147.	1.5	65
29	Investigation on paper cup waste degradation by bacterial consortium and Eudrillus eugeinea through vermicomposting. Waste Management, 2018, 74, 185-193.	3.7	60
30	Bioflocculant production and heavy metal sorption by metal resistant bacterial isolates from gold mining soil. Chemosphere, 2019, 231, 113-120.	4.2	60
31	Detection of Antibiotic Resistant Staphylococcus aureus from Milk: A Public Health Implication. International Journal of Environmental Research and Public Health, 2015, 12, 10254-10275.	1.2	54
32	Identification and characterization of Cr-, Cd-, and Ni-tolerant bacteria isolated from mine tailings. Bioremediation Journal, 2017, 21, 1-19.	1.0	53
33	Bacterial Consortium for Improved Maize (Zea mays L.) Production. Microorganisms, 2019, 7, 519.	1.6	47
34	The endosphere microbial communities, a great promise in agriculture. International Microbiology, 2021, 24, 1-17.	1.1	45
35	The Potential Role of Microbial Biostimulants in the Amelioration of Climate Change-Associated Abiotic Stresses on Crops. Frontiers in Microbiology, 2021, 12, 829099.	1.5	44
36	Ammonia-oxidizing microorganisms: key players in the promotion of plant growth. Journal of Soil Science and Plant Nutrition, 2017, 17, 935-947.	1.7	40

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37	The Nexus Between Plant and Plant Microbiome: Revelation of the Networking Strategies. Frontiers in Microbiology, 2020, 11, 548037.	1.5	39
38	Utilization of Microbial Consortia as Biofertilizers and Biopesticides for the Production of Feasible Agricultural Product. Biology, 2021, 10, 1111.	1.3	39
39	Antagonistic Effects of Bacillus Species in Biocontrol of Tomato Fusarium Wilt. Studies on Ethno-Medicine, 2013, 7, 205-216.	0.1	38
40	GCâ€“MS analysis of volatile organic compounds from Bambara groundnut rhizobacteria and their antibacterial properties. World Journal of Microbiology and Biotechnology, 2019, 35, 83.	1.7	38
41	Environmental Sustainability: A Review of Termite Mound Soil Material and Its Bacteria. Sustainability, 2019, 11, 3847.	1.6	36
42	Plant Disease Management: Leveraging on the Plant-Microbe-Soil Interface in the Biorational Use of Organic Amendments. Frontiers in Plant Science, 2021, 12, 700507.	1.7	36
43	Metagenomic profiling of the community structure, diversity, and nutrient pathways of bacterial endophytes in maize plant. Antonie Van Leeuwenhoek, 2020, 113, 1559-1571.	0.7	34
44	Metabolomic applications for understanding complex tripartite plant-microbes interactions: Strategies and perspectives. Biotechnology Reports (Amsterdam, Netherlands), 2020, 25, e00425.	2.1	34
45	Potentials of termite mound soil bacteria in ecosystem engineering for sustainable agriculture. Annals of Microbiology, 2019, 69, 211-219.	1.1	33
46	Constraints and Prospects of Improving Cowpea Productivity to Ensure Food, Nutritional Security and Environmental Sustainability. Frontiers in Plant Science, 2021, 12, 751731.	1.7	32
47	Selecting lipopeptideâ€producing, Fusariumâ€suppressing Bacillus spp.: Metabolomic and genomic probing of Bacillus velezensis NWUMFkBS10.5. MicrobiologyOpen, 2019, 8, e00742.	1.2	31
48	Genomic Analysis of Endophytic Bacillus cereus T4S and Its Plant Growth-Promoting Traits. Plants, 2021, 10, 1776.	1.6	30
49	Secondary metabolites as plant defensive strategy: a large role for small molecules in the near root region. Planta, 2020, 252, 61.	1.6	27
50	Organic Farming Enhances the Diversity and Community Structure of Endophytic Archaea and Fungi in Maize Plant: a Shotgun Approach. Journal of Soil Science and Plant Nutrition, 2020, 20, 2587-2599.	1.7	26
51	Bacterial communities associated with the surface of fresh sweet pepper (Capsicum annuum) and their potential as biocontrol. Scientific Reports, 2020, 10, 8560.	1.6	26
52	Profiling the Functional Diversity of Termite Mound Soil Bacteria as Revealed by Shotgun Sequencing. Genes, 2019, 10, 637.	1.0	24
53	Plantâ€“archaea relationships: a potential means to improve crop production in arid and semi-arid regions. World Journal of Microbiology and Biotechnology, 2020, 36, 133.	1.7	24
54	Soil fertilization affects the abundance and distribution of carbon and nitrogen cycling genes in the maize rhizosphere. AMB Express, 2021, 11, 24.	1.4	24

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55	Heavy Metal Immobilization Potential of Indigenous Bacteria Isolated from Gold Mine Tailings. International Journal of Environmental Research, 2020, 14, 71-86.	1.1	23
56	Metagenomic profiling of bacterial diversity and community structure in termite mounds and surrounding soils. Archives of Microbiology, 2020, 202, 2697-2709.	1.0	23
57	Physicochemical properties, heavy metals, and metal-tolerant bacteria profiles of abandoned gold mine tailings in Krugersdorp, South Africa. Canadian Journal of Soil Science, 2020, 100, 217-233.	0.5	22
58	Metagenomic profiling of rhizosphere microbial community structure and diversity associated with maize plant as affected by cropping systems. International Microbiology, 2021, 24, 325-335.	1.1	22
59	Roles of Plant Endosphere Microbes in Agriculture-A Review. Journal of Plant Growth Regulation, 2022, 41, 1411-1428.	2.8	22
60	Genome Mining of Three Plant Growth-Promoting Bacillus Species from Maize Rhizosphere. Applied Biochemistry and Biotechnology, 2021, 193, 3949-3969.	1.4	22
61	GGE Biplot Analysis of Genotype Ã— Environment Interaction and Yield Stability in Bambara Groundnut. Agronomy, 2021, 11, 1839.	1.3	22
62	Metabolomics: current application and prospects in crop production. Biologia (Poland), 2021, 76, 227-239.	0.8	21
63	Unveiling the putative functional genes present in root-associated endophytic microbiome from maize plant using the shotgun approach. Journal of Applied Genetics, 2021, 62, 339-351.	1.0	21
64	Biotechnological overview of agriculturally important endophytic fungi. Horticulture Environment and Biotechnology, 2021, 62, 507-520.	0.7	21
65	Trichoderma: Potential bio-resource for the management of tomato root rot diseases in Africa. Microbiological Research, 2022, 257, 126978.	2.5	21
66	The fungal and archaeal community within plant rhizosphere: a review on their contribution to crop safety. Journal of Plant Nutrition, 2021, 44, 600-618.	0.9	20
67	Biotechnological utilization: the role of Zea mays rhizospheric bacteria in ecosystem sustainability. Applied Microbiology and Biotechnology, 2021, 105, 4487-4500.	1.7	20
68	Plant Growth Stage Drives the Temporal and Spatial Dynamics of the Bacterial Microbiome in the Rhizosphere of Vigna subterranea. Frontiers in Microbiology, 2022, 13, 825377.	1.5	20
69	Unveiling Plant-Beneficial Function as Seen in Bacteria Genes from Termite Mound Soil. Journal of Soil Science and Plant Nutrition, 2020, 20, 421-430.	1.7	18
70	Breeding Potentials of Bambara Groundnut for Food and Nutrition Security in the Face of Climate Change. Frontiers in Plant Science, 2021, 12, 798993.	1.7	18
71	Six Main Contributing Factors to High Levels of Mycotoxin Contamination in African Foods. Toxins, 2022, 14, 318.	1.5	18
72	The application of plant growth-promoting rhizobacteria in Solanum lycopersicum production in the agricultural system: a review. PeerJ, 0, 10, e13405.	0.9	18

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73	Perspectives for sustainable agriculture from the microbiome in plant rhizosphere. Plant Biotechnology Reports, 2021, 15, 259-278.	0.9	17
74	The Influence of Soil Fertilization on the Distribution and Diversity of Phosphorus Cycling Genes and Microbes Community of Maize Rhizosphere Using Shotgun Metagenomics. Genes, 2021, 12, 1022.	1.0	17
75	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. Waste and Biomass Valorization, 2018, 9, 765-775.	1.8	16
76	Genetic Diversity and Environmental Influence on Growth and Yield Parameters of Bambara Groundnut. Frontiers in Plant Science, 2021, 12, 796352.	1.7	16
77	Tackling maize fusariosis: in search of Fusarium graminearum biosuppressors. Archives of Microbiology, 2018, 200, 1239-1255.	1.0	15
78	Shotgun metagenomic data of root endophytic microbiome of maize (Zea mays L.). Data in Brief, 2020, 31, 105893.	0.5	15
79	Metagenomic Insight into the Community Structure of Maize-Rhizosphere Bacteria as Predicted by Different Environmental Factors and Their Functioning within Plant Proximity. Microorganisms, 2021, 9, 1419.	1.6	15
80	Impact of Land Use on Bacterial Diversity and Community Structure in Temperate Pine and Indigenous Forest Soils. Diversity, 2019, 11, 217.	0.7	14
81	Amaranth production and consumption in South Africa: the challenges of sustainability for food and nutrition security. International Journal of Agricultural Sustainability, 2022, 20, 449-460.	1.3	14
82	Screening of Endophytic Bacteria towards the Development of Cottage Industry: An in Vitro Study. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2014, 47, 45-63.	0.1	13
83	Biodegradation of High Concentrations of Aliphatic Hydrocarbons in Soil from a Petroleum Refinery: Implications for Applicability of New Actinobacterial Strains. Applied Sciences (Switzerland), 2018, 8, 1855.	1.3	13
84	The diverse functional genes of maize rhizosphere microbiota assessed using shotgun metagenomics. Journal of the Science of Food and Agriculture, 2021, 101, 3193-3201.	1.7	13
85	Propagation and characterization of viable arbuscular mycorrhizal fungal spores within maize plant (<scp>Zea mays</scp> L.). Journal of the Science of Food and Agriculture, 2021, 101, 5834-5841.	1.7	13
86	Epiphytic Bacteria from Sweet Pepper Antagonistic In Vitro to Ralstonia solanacearum BD 261, a Causative Agent of Bacterial Wilt. Microorganisms, 2021, 9, 1947.	1.6	12
87	Relevance of Biofertilizers to Agriculture. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2014, 47, 35-43.	0.1	11
88	Potentials of Microbial Inoculants in Soil Productivity: An Outlook on African Legumes. Microorganisms for Sustainability, 2017, , 53-75.	0.4	11
89	Whole Genome Sequencing of Sunflower Root-Associated Bacillus cereus. Evolutionary Bioinformatics, 2021, 17, 117693432110389.	0.6	11
90	Genomic assessment of Stenotrophomonas indicatrix for improved sunflower plant. Current Genetics, 2021, 67, 891-907.	0.8	11

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91	The plant endosphere-hidden treasures: a review of fungal endophytes. Biotechnology and Genetic Engineering Reviews, 2021, 37, 154-177.	2.4	11
92	Improving Bambara Groundnut Production: Insight Into the Role of Omics and Beneficial Bacteria. Frontiers in Plant Science, 2022, 13, 836133.	1.7	11
93	RAPD Profiling of Bacillus spp with PGPR Potential and Their Effects on Mineral Composition of Tomatoes. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2016, 56, 42-54.	0.1	10
94	Bacterial community structure of the sunflower (Helianthus annuus) endosphere. Plant Signaling and Behavior, 2021, 16, 1974217.	1.2	10
95	The Effects of Plant Health Status on the Community Structure and Metabolic Pathways of Rhizosphere Microbial Communities Associated with Solanum lycopersicum. Horticulturae, 2022, 8, 404.	1.2	10
96	Metagenomic Analyses of Plant Growth-Promoting and Carbon-Cycling Genes in Maize Rhizosphere Soils with Distinct Land-Use and Management Histories. Genes, 2021, 12, 1431.	1.0	9
97	Combined Application of Inoculant, Phosphorus and Potassium Enhances Cowpea Yield in Savanna Soils. Agronomy, 2021, 11, 15.	1.3	9
98	Does nature make provision for backups in the modification of bacterial community structures?. Biotechnology and Genetic Engineering Reviews, 2014, 30, 31-48.	2.4	8
99	Construction of Specific Primers for Rapid Detection of South African Exportable Vegetable Macergens. International Journal of Environmental Research and Public Health, 2015, 12, 12356-12370.	1.2	8
100	Isolation and Identification of Potential Antibiotic Producing Rare Actinomycetes from Rhizospheric Soils. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2016, 56, 31-41.	0.1	8
101	Biochemical and Histopathological Studies of Key Tissues in Healthy Male Wistar Rats Fed on African Yam Bean Seed and Tuber Meals. Journal of Food Quality, 2020, 2020, 1-10.	1.4	8
102	Shotgun metagenomic sequencing data of sunflower rhizosphere microbial community in South Africa. Data in Brief, 2020, 31, 105831.	0.5	8
103	Metagenomics Assessment of Soil Fertilization on the Chemotaxis and Disease Suppressive Genes Abundance in the Maize Rhizosphere. Genes, 2021, 12, 535.	1.0	8
104	Characterization of plantÂgrowth-promoting rhizobacterial isolates associated with food plants in South Africa. Antonie Van Leeuwenhoek, 2021, 114, 1683-1708.	0.7	8
105	Assessing the Associated Challenges in the Use of Animal Manure in Plant Growth. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2014, 48, 285-297.	0.1	7
106	Survey of Maize Rhizosphere Microbiome Using Shotgun Metagenomics. Microbiology Resource Announcements, 2021, 10, .	0.3	7
107	Insight into the Organizational Culture and Challenges Faced by Women STEM Leaders in Africa. Social Sciences, 2021, 10, 105.	0.7	7
108	Impacts of land-use and management histories of maize fields on the structure, composition, and metabolic potentials of microbial communities. Current Plant Biology, 2021, 28, 100228.	2.3	7

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109	Metagenomic Survey of Tomato Rhizosphere Microbiome Using the Shotgun Approach. Microbiology Resource Announcements, 2022, 11, e0113121.	0.3	7
110	Plant Health Status Affects the Functional Diversity of the Rhizosphere Microbiome Associated With Solanum lycopersicum. Frontiers in Sustainable Food Systems, 2022, 6, .	1.8	7
111	Biological Nitrogen Fixation: The Role of Underutilized Leguminous Plants. Microorganisms for Sustainability, 2017, , 431-443.	0.4	6
112	Termite Societies Promote the Taxonomic and Functional Diversity of Archaeal Communities in Mound Soils. Biology, 2020, 9, 136.	1.3	6
113	Molecular evidence that cellulolytic bacterial genus Cohnella is widespread among Neotropical Nasutitermitinae from NE Argentina. Revista Argentina De Microbiologia, 2019, 51, 77-80.	0.4	5
114	Draft Genome Sequences of Three Rhizospheric Plant Growth-Promoting Bacteria. Microbiology Resource Announcements, 2019, 8, .	0.3	5
115	Deciphering the microbiota data from termite mound soil in South Africa using shotgun metagenomics. Data in Brief, 2020, 28, 104802.	0.5	5
116	Exploitation of epiphytic bacterial antagonists for the management of post-harvest diseases of sweet pepper and other fresh produce â€“ a viable option. Biocontrol Science and Technology, 2020, 30, 741-761.	0.5	5
117	Genomic exploration of Bacillus thuringiensis MORWBS1.1 - candidate biocontrol agent, predicts genes for biosynthesis of zwittermicin, 4,5-DOPA dioxygenase extradiol, and quercetin 2,3-dioxygenase. Molecular Plant-Microbe Interactions, 2021, 34, 602-605.	1.4	5
118	Use of Plant Growth Promoting Rhizobacteria in Combination with Chitosan on Maize Crop: Promising Prospects for Sustainable, Environmentally Friendly Agriculture and against Abiotic Stress. Agronomy, 2021, 11, 2205.	1.3	5
119	Draft Genome Sequence of Pseudomonas koreensis Strain AB36, Isolated from Gold Mining Soil. Microbiology Resource Announcements, 2019, 8, .	0.3	4
120	Draft Genome Sequence of Heavy Metal-Resistant Bacillus cereus NWUAB01. Microbiology Resource Announcements, 2019, 8, .	0.3	4
121	High-throughput sequencing data of soil bacterial communities from Tweefontein indigenous and commercial forests, South Africa. Data in Brief, 2020, 28, 104916.	0.5	4
122	Shotgun Metagenomic Survey of Maize Soil Rhizobiome. Microbiology Resource Announcements, 2020, 9, .	0.3	4
123	High-Throughput Sequencing Survey of Sunflower Soil. Microbiology Resource Announcements, 2021, 10, .	0.3	4
124	Microbial Diversity of Temperate Pine and Native Forest Soils Profiled by 16S rRNA Gene Amplicon Sequencing. Microbiology Resource Announcements, 2021, 10, .	0.3	4
125	Impact of cropping systems on the functional diversity of rhizosphere microbial communities associated with maize plant: a shotgun approach. Archives of Microbiology, 2021, 203, 3605-3613.	1.0	4
126	Forest plantations reduce soil functioning in terrestrial ecosystems from South Africa. Pedobiologia, 2021, 89, 150757.	0.5	4

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127	Biopedturbation by Termites Affects Respiration Profiles of Microbial Communities from Termite Mound Soils. Journal of Soil Science and Plant Nutrition, 2021, 21, 2115-2123.	1.7	3
128	Draft Genome Sequencing of Stenotrophomonas indicatrix BOVIS40 and Stenotrophomonas maltophilia JVB5, Two Strains with Identifiable Genes Involved in Plant Growth Promotion. Microbiology Resource Announcements, 2021, 10, e0048221.	0.3	3
129	Climate Change Adaptation: Implications for Food Security and Nutrition. , 2021, , 735-754.		3
130	Comparative study of microbial structure and functional profile of sunflower rhizosphere grown in two fields. BMC Microbiology, 2021, 21, 337.	1.3	3
131	Relationship between nitrifying microorganisms and other microorganisms residing in the maize rhizosphere. Archives of Microbiology, 2022, 204, 246.	1.0	3
132	Bambara Groundnut Rhizobacteria Antimicrobial and Biofertilization Potential. Frontiers in Plant Science, 0, 13, .	1.7	3
133	Biotechnology in Agriculture: Risks and Opportunities for the Rural Poor in Semi-Arid-Tropics. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2016, 56, 55-59.	0.1	2
134	Application of Bioinoculants for Seed Quality Improvement. Microorganisms for Sustainability, 2017, , 265-280.	0.4	2
135	Dataset on the toxic effects of aflatoxin and ochratoxin a on the human gastric smooth muscle cells. Data in Brief, 2019, 25, 104089.	0.5	2
136	Nanotechnology as Vehicle for Biocontrol of Plant Diseases in Crop Production. , 2021, , 709-724.		2
137	Draft Genome Sequence of Bacillus velezensis Strain ZeaDK315Endo16. Microbiology Resource Announcements, 2019, 8, .	0.3	2
138	Climate Change Adaptation: Implications for Food Security and Nutrition. , 2020, , 1-20.		2
139	16S rRNA gene amplicon sequence data from sunflower endosphere bacterial community. Data in Brief, 2021, 39, 107636.	0.5	2
140	Plant growth-promoting rhizobacteria for orphan legume production: Focus on yield and disease resistance in Bambara groundnut. Frontiers in Sustainable Food Systems, 0, 6, .	1.8	2
141	Effect of Aqueous Extracts of Mangifera indica linn. on the Testes of Adult Male Wistar Rats. Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship, 2016, 56, 135-138.	0.1	1
142	Metagenomes of Maize Rhizosphere Samples after Different Fertilization Treatments at Molelwane Farm, Located in North-West Province, South Africa. Microbiology Resource Announcements, 2020, 9, .	0.3	1
143	Data on the vegetative response of cowpea to fertilizer application on three selected benchmark soils of the Upper West region of Ghana. Data in Brief, 2020, 30, 105590.	0.5	1
144	Shotgun Sequencing Revealed the Microbiota of Zea mays Rhizosphere of a Former Grassland and an Intensively Cultivated Agricultural Land. Microbiology Resource Announcements, 2020, 9, .	0.3	1

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145	Effects of soil properties and carbon substrates on bacterial diversity of two sunflower farms. AMB Express, 2022, 12, 47.	1.4	1
146	Amplicon sequencing data profiling of bacterial community connected with the rhizospheric soil from sunflower plants. Data in Brief, 2022, 42, 108207.	0.5	1
147	Metagenomics Shows That Termite Activities Influence the Diversity and Composition of Soil Invertebrates in Termite Mound Soils. Applied and Environmental Soil Science, 2022, 2022, 1-9.	0.8	1
148	Bambara groundnut soil metagenomics data. Data in Brief, 2020, 30, 105542.	0.5	0
149	Draft Genomic Analysis of Pseudomonas sp. Strain OA3, a Potential Plant Growth-Promoting Rhizospheric Bacterium. Microbiology Resource Announcements, 2021, 10, .	0.3	0
150	Antagonistic Effects of Bacillus Species in Biocontrol of Tomato Fusarium Wilt. Studies on Ethno-Medicine, 2013, 07, .	0.1	0