

Caroline F Ajilogba

List of Publications by Year in descending order

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150
papers

8,590
citations

109137

35
h-index

51492

86
g-index

153
all docs

153
docs citations

153
times ranked

7379
citing authors

#	ARTICLE	IF	CITATIONS
1	Roles of Plant Endosphere Microbes in Agriculture-A Review. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 1411-1428.	2.8	22
2	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
3	Trichoderma: Potential bio-resource for the management of tomato root rot diseases in Africa. <i>Microbiological Research</i> , 2022, 257, 126978.	2.5	21
4	Metagenomic Survey of Tomato Rhizosphere Microbiome Using the Shotgun Approach. <i>Microbiology Resource Announcements</i> , 2022, 11, e0113121.	0.3	7
5	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
6	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
7	Relationship between nitrifying microorganisms and other microorganisms residing in the maize rhizosphere. <i>Archives of Microbiology</i> , 2022, 204, 246.	1.0	3
8	Effects of soil properties and carbon substrates on bacterial diversity of two sunflower farms. <i>AMB Express</i> , 2022, 12, 47.	1.4	1
9	Six Main Contributing Factors to High Levels of Mycotoxin Contamination in African Foods. <i>Toxins</i> , 2022, 14, 318.	1.5	18
10	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
11	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
12	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
13	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
14	Metabolomics: current application and prospects in crop production. <i>Biologia (Poland)</i> , 2021, 76, 227-239.	0.8	21
15	The endosphere microbial communities, a great promise in agriculture. <i>International Microbiology</i> , 2021, 24, 1-17.	1.1	45
16	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
17	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
18	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

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19	Whole Genome Sequencing of Sunflower Root-Associated <i>Bacillus cereus</i> . Evolutionary Bioinformatics, 2021, 17, 117693432110389.	0.6	11
20	Survey of Maize Rhizosphere Microbiome Using Shotgun Metagenomics. Microbiology Resource Announcements, 2021, 10, .	0.3	7
21	Bioprospecting of microbial strains for biofuel production: metabolic engineering, applications, and challenges. Biotechnology for Biofuels, 2021, 14, 5.	6.2	100
22	High-Throughput Sequencing Survey of Sunflower Soil. Microbiology Resource Announcements, 2021, 10, .	0.3	4
23	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. Molecular Plant-Microbe Interactions, 2021, 34, 602-605.	1.4	5
24	Pharmacological Potential of Fungal Endophytes Associated with Medicinal Plants: A Review. Journal of Fungi (Basel, Switzerland), 2021, 7, 147.	1.5	65
25	Agricultural Sustainability: Microbial Biofertilizers in Rhizosphere Management. Agriculture (Switzerland), 2021, 11, 163.	1.4	110
26	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
27	Insight into the Organizational Culture and Challenges Faced by Women STEM Leaders in Africa. Social Sciences, 2021, 10, 105.	0.7	7
28	Draft Genomic Analysis of <i>Pseudomonas</i> sp. Strain OA3, a Potential Plant Growth-Promoting Rhizospheric Bacterium. Microbiology Resource Announcements, 2021, 10, .	0.3	0
29	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
30	Biotechnological overview of agriculturally important endophytic fungi. Horticulture Environment and Biotechnology, 2021, 62, 507-520.	0.7	21
31	Propagation and characterization of viable arbuscular mycorrhizal fungal spores within maize plant (<i>Zea mays</i> L.). Journal of the Science of Food and Agriculture, 2021, 101, 5834-5841.	1.7	13
32	Metagenomics Assessment of Soil Fertilization on the Chemotaxis and Disease Suppressive Genes Abundance in the Maize Rhizosphere. Genes, 2021, 12, 535.	1.0	8
33	Microbial Diversity of Temperate Pine and Native Forest Soils Profiled by 16S rRNA Gene Amplicon Sequencing. Microbiology Resource Announcements, 2021, 10, .	0.3	4
34	Biotechnological utilization: the role of <i>Zea mays</i> rhizospheric bacteria in ecosystem sustainability. Applied Microbiology and Biotechnology, 2021, 105, 4487-4500.	1.7	20
35	Bioperturbation 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
36	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

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37	Perspectives for sustainable agriculture from the microbiome in plant rhizosphere. <i>Plant Biotechnology Reports</i> , 2021, 15, 259-278.	0.9	17
38	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
39	Genomic assessment of <i>Stenotrophomonas indicatrix</i> for improved sunflower plant. <i>Current Genetics</i> , 2021, 67, 891-907.	0.8	11
40	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
41	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
42	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
43	Genomic Analysis of Endophytic <i>Bacillus cereus</i> T4S and Its Plant Growth-Promoting Traits. <i>Plants</i> , 2021, 10, 1776.	1.6	30
44	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
45	Bacterial community structure of the sunflower (<i>Helianthus annuus</i>) endosphere. <i>Plant Signaling and Behavior</i> , 2021, 16, 1974217.	1.2	10
46	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
47	GGE Biplot Analysis of Genotype \times Environment Interaction and Yield Stability in Bambara Groundnut. <i>Agronomy</i> , 2021, 11, 1839.	1.3	22
48	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
49	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
50	Forest plantations reduce soil functioning in terrestrial ecosystems from South Africa. <i>Pedobiologia</i> , 2021, 89, 150757.	0.5	4
51	Climate Change Adaptation: Implications for Food Security and Nutrition. , 2021, , 735-754.		3
52	Nanotechnology as Vehicle for Biocontrol of Plant Diseases in Crop Production. , 2021, , 709-724.		2
53	Combined Application of Inoculant, Phosphorus and Potassium Enhances Cowpea Yield in Savanna Soils. <i>Agronomy</i> , 2021, 11, 15.	1.3	9
54	The plant endosphere-hidden treasures: a review of fungal endophytes. <i>Biotechnology and Genetic Engineering Reviews</i> , 2021, 37, 154-177.	2.4	11

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55	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
56	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
57	Utilization of Microbial Consortia as Biofertilizers and Biopesticides for the Production of Feasible Agricultural Product. <i>Biology</i> , 2021, 10, 1111.	1.3	39
58	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
59	16S rRNA gene amplicon sequence data from sunflower endosphere bacterial community. <i>Data in Brief</i> , 2021, 39, 107636.	0.5	2
60	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
61	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
62	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
63	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
64	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
65	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
66	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
67	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
68	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
69	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
70	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
71	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
72	Exploring the potentialities of beneficial endophytes for improved plant growth. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3622-3633.	1.8	70

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73	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
74	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
75	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
76	The Nexus Between Plant and Plant Microbiome: Revelation of the Networking Strategies. <i>Frontiers in Microbiology</i> , 2020, 11, 548037.	1.5	39
77	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
78	Shotgun Metagenomic Survey of Maize Soil Rhizobiome. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	4
79	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
80	Elucidating Mechanisms of Endophytes Used in Plant Protection and Other Bioactivities With Multifunctional Prospects. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 467.	2.0	238
81	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
82	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
83	Shotgun metagenomic sequencing data of sunflower rhizosphere microbial community in South Africa. <i>Data in Brief</i> , 2020, 31, 105831.	0.5	8
84	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
85	Waste Management through Composting: Challenges and Potentials. <i>Sustainability</i> , 2020, 12, 4456.	1.6	339
86	Termite Societies Promote the Taxonomic and Functional Diversity of Archaeal Communities in Mound Soils. <i>Biology</i> , 2020, 9, 136.	1.3	6
87	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
88	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
89	Metagenomics methods for the study of plant-associated microbial communities: A review. <i>Journal of Microbiological Methods</i> , 2020, 170, 105860.	0.7	91
90	Metabolomic applications for understanding complex tripartite plant-microbes interactions: Strategies and perspectives. <i>Biotechnology Reports (Amsterdam, Netherlands)</i> , 2020, 25, e00425.	2.1	34

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91	Bambara groundnut soil metagenomics data. <i>Data in Brief</i> , 2020, 30, 105542.	0.5	0
92	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
93	Shotgun Sequencing Revealed the Microbiota of <i>Zea mays</i> Rhizosphere of a Former Grassland and an Intensively Cultivated Agricultural Land. <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.3	1
94	Climate Change Adaptation: Implications for Food Security and Nutrition. , 2020, , 1-20.		2
95	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
96	Environmental Sustainability: A Review of Termite Mound Soil Material and Its Bacteria. <i>Sustainability</i> , 2019, 11, 3847.	1.6	36
97	Prevalence of Mycotoxins and Their Consequences on Human Health. <i>Toxicological Research</i> , 2019, 35, 1-7.	1.1	161
98	Draft Genome Sequences of Three Rhizospheric Plant Growth-Promoting Bacteria. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.3	5
99	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
100	Profiling the Functional Diversity of Termite Mound Soil Bacteria as Revealed by Shotgun Sequencing. <i>Genes</i> , 2019, 10, 637.	1.0	24
101	Bacterial Consortium for Improved Maize (<i>Zea mays</i> L.) Production. <i>Microorganisms</i> , 2019, 7, 519.	1.6	47
102	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
103	Potentials of termite mound soil bacteria in ecosystem engineering for sustainable agriculture. <i>Annals of Microbiology</i> , 2019, 69, 211-219.	1.1	33
104	The Role of Nanotechnology in the Fortification of Plant Nutrients and Improvement of Crop Production. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 499.	1.3	238
105	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
106	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
107	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
108	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

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109	Bacillus velezensis: phylogeny, useful applications, and avenues for exploitation. Applied Microbiology and Biotechnology, 2019, 103, 3669-3682.	1.7	78
110	Draft Genome Sequence of Heavy Metal-Resistant Bacillus cereus NWUAB01. Microbiology Resource Announcements, 2019, 8, .	0.3	4
111	Impact of Land Use on Bacterial Diversity and Community Structure in Temperate Pine and Indigenous Forest Soils. Diversity, 2019, 11, 217.	0.7	14
112	Plant health: feedback effect of root exudates-rhizobiome interactions. Applied Microbiology and Biotechnology, 2019, 103, 1155-1166.	1.7	250
113	Streptomyces: implications and interactions in plant growth promotion. Applied Microbiology and Biotechnology, 2019, 103, 1179-1188.	1.7	235
114	Selecting lipopeptide-producing, <i>Fusarium</i> suppressing <i>Bacillus</i> spp.: Metabolomic and genomic probing of <i>Bacillus velezensis</i> NWUMfBS10.5. MicrobiologyOpen, 2019, 8, e00742.	1.2	31
115	The impact of microbes in the orchestration of plants' resistance to biotic stress: a disease management approach. Applied Microbiology and Biotechnology, 2019, 103, 9-25.	1.7	111
116	Draft Genome Sequence of Bacillus velezensis Strain ZeaDK315Endo16. Microbiology Resource Announcements, 2019, 8, .	0.3	2
117	Investigation on paper cup waste degradation by bacterial consortium and Eudrillus eugineia through vermicomposting. Waste Management, 2018, 74, 185-193.	3.7	60
118	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
119	Microbial Inoculants for Improving Crop Quality and Human Health in Africa. Frontiers in Microbiology, 2018, 9, 2213.	1.5	197
120	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
121	Tackling maize fusariosis: in search of Fusarium graminearum biosuppressors. Archives of Microbiology, 2018, 200, 1239-1255.	1.0	15
122	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
123	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
124	Identification and characterization of Cr-, Cd-, and Ni-tolerant bacteria isolated from mine tailings. Bioremediation Journal, 2017, 21, 1-19.	1.0	53
125	Mechanisms of action of plant growth promoting bacteria. World Journal of Microbiology and Biotechnology, 2017, 33, 197.	1.7	683
126	Application of Bioinoculants for Seed Quality Improvement. Microorganisms for Sustainability, 2017, , 265-280.	0.4	2

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127	Biological Nitrogen Fixation: The Role of Underutilized Leguminous Plants. <i>Microorganisms for Sustainability</i> , 2017, , 431-443.	0.4	6
128	Potentials of Microbial Inoculants in Soil Productivity: An Outlook on African Legumes. <i>Microorganisms for Sustainability</i> , 2017, , 53-75.	0.4	11
129	A New Strategy for Heavy Metal Polluted Environments: A Review of Microbial Biosorbents. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 94.	1.2	1,062
130	Health Risks Associated with Exposure to Filamentous Fungi. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 719.	1.2	77
131	Microbial and Plant-Assisted Bioremediation of Heavy Metal Polluted Environments: A Review. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1504.	1.2	685
132	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
133	Heavy Metal Pollution from Gold Mines: Environmental Effects and Bacterial Strategies for Resistance. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 1047.	1.2	455
134	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
135	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
136	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
137	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
138	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
139	Construction of Specific Primers for Rapid Detection of South African Exportable Vegetable Macerogens. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 12356-12370.	1.2	8
140	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
141	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
142	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
143	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
144	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

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145	Integrated Management Strategies for Tomato Fusarium Wilt. <i>Biocontrol Science</i> , 2013, 18, 117-127.	0.2	83
146	Antagonistic Effects of Bacillus Species in Biocontrol of Tomato Fusarium Wilt. <i>Studies on Ethno-Medicine</i> , 2013, 07, .	0.1	0
147	Beneficial bacteria of agricultural importance. <i>Biotechnology Letters</i> , 2010, 32, 1559-1570.	1.1	573
148	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
149	Bambara Groundnut Rhizobacteria Antimicrobial and Biofertilization Potential. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	3
150	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