

# Sivakumar Uthandi

## List of Publications by Year in descending order

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112  
papers

2,099  
citations

257450

24  
h-index

265206

42  
g-index

116  
all docs

116  
docs citations

116  
times ranked

2591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of combined lime and hydrodynamic cavitation for pretreatment of corncob biomass using response surface methodology for lignin removal. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 14433-14445.	4.6	2
2	Microbial biodiesel production from lignocellulosic biomass: New insights and future challenges. <i>Critical Reviews in Environmental Science and Technology</i> , 2022, 52, 2197-2225.	12.8	37
3	Highly crystalline cotton spinning wastes utilization: Pretreatment, optimized hydrolysis and fermentation using <i>Pleurotus florida</i> for bioethanol production. <i>Fuel</i> , 2022, 308, 122052.	6.4	17
4	Characterization of biomass produced by <i>Candida tropicalis</i> ASY2 grown using sago processing wastewater for bioenergy applications and its fuel properties. <i>Biomass Conversion and Biorefinery</i> , 2022, 12, 1-14.	4.6	6
5	A sequel study on the occurrence of Tomato spotted wilt virus (TSWV) in cut-chrysanthemum by DAS-ELISA using recombinant nucleocapsid protein to produce polyclonal antiserum. <i>Journal of Virological Methods</i> , 2022, 300, 114410.	2.1	2
6	Flagellin and elongation factor of <i>Bacillus velezensis</i> (VB7) reprogramme the immune response in tomato towards the management of GBNV infection. <i>Journal of Virological Methods</i> , 2022, 301, 114438.	2.1	4
7	Lovastatin production by an oleaginous fungus, <i>Aspergillus terreus</i> KPR12 using sago processing wastewater (SWW). <i>Microbial Cell Factories</i> , 2022, 21, 22.	4.0	14
8	Release Kinetics of Iron (Fe) from Soil and Growing Media Mixtures: An Incubation Study. <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 1334-1354.	1.4	1
9	Glycosyl hydrolase 11 ( <i>xynA</i> ) gene with xylanase activity from thermophilic bacteria isolated from thermal springs. <i>Microbial Cell Factories</i> , 2022, 21, 62.	4.0	3
10	Microbial behavior, responses toward salinity stress, mechanism of microbe-mediated remediation for sustainable crop production. , 2022, , 103-127.		1
11	Integration of Heavy Metal Pollution Indices and Health Risk Assessment of Groundwater in Semi-arid Coastal Aquifers, South Africa. <i>Exposure and Health</i> , 2022, 14, 487-502.	4.9	15
12	Rhizospheric volatilome in modulating induced systemic resistance against biotic stress: A new paradigm for future food security. <i>Physiological and Molecular Plant Pathology</i> , 2022, 120, 101852.	2.5	8
13	Co- inoculant response of plant growth promoting non-rhizobial endophytic yeast <i>Candida tropicalis</i> VYW1 and <i>Rhizobium</i> sp. VRE1 for enhanced plant nutrition, nodulation, growth and soil nutrient status in Mungbean ( <i>Vigna mungo</i> L.). <i>Symbiosis</i> , 2021, 83, 115-128.	2.3	4
14	Biological and molecular characterization of tomato spotted wilt virus (TSWV) infecting <i>Chrysanthemum</i> in India. <i>Canadian Journal of Plant Pathology</i> , 2021, 43, 641-650.	1.4	0
15	Antimicrobial Metabolites from Ectomycorrhizal Fungus, <i>Pisolithus tinctorius</i> (Pers.) Coker against Soil Borne Plant Pathogens. <i>Madras Agricultural Journal</i> , 2021, 108, 1-5.	0.0	0
16	Metabolites of <i>Trichoderma longibrachiatum</i> EF5 inhibits soil borne pathogen, <i>Macrophomina phaseolina</i> by triggering amino sugar metabolism. <i>Microbial Pathogenesis</i> , 2021, 150, 104714.	2.9	24
17	Antifungal volatiles from macrobasidiomycetes inhibits <i>Fusarium oxysporum</i> f.sp. <i>lycopersici</i> . <i>Madras Agricultural Journal</i> , 2021, 108, 1-4.	0.0	2
18	Microbial mitigation of drought stress: Potential mechanisms and challenges. , 2021, , 185-201.		3

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19	Inhibitory potential of ethyl acetate extract from mushrooms against root-knot nematode ( <i>Meloidogyne incognita</i> ). <i>Journal of Entomology and Zoology Studies</i> , 2021, 9, 528-534.	0.2	3
20	<i>Bacillus aryabhatai</i> TFG5-mediated synthesis of humic substances from coir pith wastes. <i>Microbial Cell Factories</i> , 2021, 20, 48.	4.0	5
21	Antifungal volatiles from medicinal herbs suppress <i>Fusarium oxysporum</i> f. sp. <i>lycopersici</i> . <i>Journal of Entomology and Zoology Studies</i> , 2021, 9, 1083-1093.	0.2	4
22	Optimization and scale-up of $\alpha$ -amylase production by <i>Aspergillus oryzae</i> using solid-state fermentation of edible oil cakes. <i>BMC Biotechnology</i> , 2021, 21, 33.	3.3	49
23	Vapour phase mediated suppression of carvone and citronellol volatiles against <i>Fusarium oxysporum</i> f.sp. <i>lycospercisi</i> . <i>Annals of Phytomedicine an International Journal</i> , 2021, 10, .	0.1	0
24	Tyrosinase and laccase-producing <i>Bacillus aryabhatai</i> TFG5 and its role in the polymerization of phenols. <i>BMC Microbiology</i> , 2021, 21, 187.	3.3	4
25	Bioconversion of sago processing wastewater into biodiesel: Optimization of lipid production by an oleaginous yeast, <i>Candida tropicalis</i> $\Delta$ ASY2 and its transesterification process using response surface methodology. <i>Microbial Cell Factories</i> , 2021, 20, 167.	4.0	12
26	Bacterial effectors mimicking ubiquitin-proteasome pathway tweak plant immunity. <i>Microbiological Research</i> , 2021, 250, 126810.	5.3	15
27	Ascertaining gamma ray dosage sensitivity of in vitro cultures in banana cv. Ney Poovan ( <i>Musa AB</i> ). <i>Electronic Journal of Plant Breeding</i> , 2021, 12, .	0.1	1
28	<i>Aspergillus caespitosus</i> ASEF14, an oleaginous fungus as a potential candidate for biodiesel production using sago processing wastewater (SWW). <i>Microbial Cell Factories</i> , 2021, 20, 179.	4.0	12
29	Biomass Pretreatment via Hydrodynamic Cavitation Process. <i>Methods in Molecular Biology</i> , 2021, 2290, 23-29.	0.9	4
30	Evaluation of efficient transformation method for xylose reductase gene integration in <i>Pichia pastoris</i> GS115. <i>Madras Agricultural Journal</i> , 2021, 107, .	0.0	0
31	High-level synthesis and secretion of laccase, a metalloenzyme biocatalyst, by the halophilic archaeon <i>Haloferax volcanii</i> . <i>Methods in Enzymology</i> , 2021, 659, 297-313.	1.0	3
32	Arbuscular mycorrhizal fungi ( <i>Glomus intraradices</i> ) and diazotrophic bacterium ( <i>Rhizobium</i> BMBS) primed defense in blackgram against herbivorous insect ( <i>Spodoptera litura</i> ) infestation. <i>Microbiological Research</i> , 2020, 231, 126355.	5.3	36
33	Loop-mediated isothermal amplification assay for the detection of <i>Plasmopara viticola</i> infecting grapes. <i>Journal of Phytopathology</i> , 2020, 168, 144-155.	1.0	10
34	Bacterial Cellulose Nano Fiber (BCNF) as carrier support for the immobilization of probiotic, <i>Lactobacillus acidophilus</i> O16. <i>Carbohydrate Polymers</i> , 2020, 250, 116965.	10.2	54
35	Thermotolerant glycosyl hydrolases-producing <i>Bacillus aerius</i> CMCP51 and its saccharification efficiency on HCR-laccase (LcCh)-pretreated corncob biomass. <i>Biotechnology for Biofuels</i> , 2020, 13, 124.	6.2	26
36	Antagonistic fungal endophytes and their metabolite-mediated interactions against phytopathogens in rice. <i>Physiological and Molecular Plant Pathology</i> , 2020, 112, 101525.	2.5	27

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37	Non-rhizobial endophytic (NRE) yeasts assist nodulation of Rhizobium in root nodules of blackgram ( <i>Vigna mungo</i> L.). <i>Archives of Microbiology</i> , 2020, 202, 2739-2749.	2.2	10
38	Superhydrophobic Coatings Based on Pseudoboehmite Nanoflakelets for Sustainable Photovoltaic Energy Production. <i>ACS Applied Nano Materials</i> , 2020, 3, 9899-9911.	5.0	9
39	Optimized culture conditions for bacterial cellulose production by <i>Acetobacter senegalensis</i> MA1. <i>BMC Biotechnology</i> , 2020, 20, 46.	3.3	58
40	Advances in the Xoo-rice pathosystem interaction and its exploitation in disease management. <i>Journal of Biosciences</i> , 2020, 45, 1.	1.1	6
41	Plant Growth-Promoting <i>Bacillus</i> sp. Cahoots Moisture Stress Alleviation in Rice Genotypes by Triggering Antioxidant Defense System. <i>Microbiological Research</i> , 2020, 239, 126518.	5.3	40
42	Simultaneous lipid production for biodiesel feedstock and decontamination of sago processing wastewater using <i>Candida tropicalis</i> ASY2. <i>Biotechnology for Biofuels</i> , 2020, 13, 35.	6.2	31
43	Comprehensive profiling of the VOCs of <i>Trichoderma longibrachiatum</i> EF5 while interacting with <i>Sclerotium rolfsii</i> and <i>Macrophomina phaseolina</i> . <i>Microbiological Research</i> , 2020, 236, 126436.	5.3	39
44	<i>Bacillus amyloliquefaciens</i> alters the diversity of volatile and non-volatile metabolites and induces the expression of defence genes for the management of Botrytis leaf blight of <i>Lilium</i> under protected conditions. <i>Journal of Plant Pathology</i> , 2020, 102, 1179-1189.	1.2	11
45	Designing of rt-lamp primers and detection of sac brood virus from indian honey bee <i>Apis cerana indica</i> (F.). <i>Indian Journal of Entomology</i> , 2020, 82, 162.	0.1	1
46	Endo-Glucanase Producing Thermophilic <i>Bacillus subtilis</i> : Gene Isolation and Structure Function Prediction. <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0
47	Non-rhizobial Root Nodule Endophytic Yeast, <i>Candida tropicalis</i> VYW1 Impacts Germination, Nodulation behavior and Metabolic flux in Blackgram ( <i>Vignamungo</i> L.). <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0
48	Screening and Development of Effective Mutants of <i>Fusarium fujikuroi</i> for enhanced Gibberellic Acid Production. <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0
49	Xylanolytic Bacteria Isolated from Earthworm Casts and its Potentiality for Biomass Conversion. <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	2
50	Characterization of Novel Cellulosome Complex of <i>Clostridium cellulovorans</i> TCW from Coffee Pulp Waste. <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0
51	Microbial biodiesel production: novel method of utilizing sago wastewater for lipid production using oleaginous yeast, <i>Candida tropicalis</i> ASY1. <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0
52	Mining Xylose Isomerase Producing Microbes. <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0
53	Sustainable Utilization of Tropical Plant Biomass for Bioproducts, Biocatalysts and Biorefinery. <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0
54	Delignification of Corn cob using Catalytic Hydrodynamic Cavitation Reactor. <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0

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55	Impact of Moisture Stress and <i>Bacillus altitudinis</i> FD48 on Physiological Modulation and Seed Germination in Rice ( <i>Oryza sativa</i> L.). <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0
56	Impact of <i>Spodoptera litura</i> Attack on Chlorophyll and Biomass Content of <i>Vigna mungo</i> Colonized with Arbuscular Mycorrhizal Fungi and <i>Rhizobium</i> . <i>Madras Agricultural Journal</i> , 2020, 107, .	0.0	0
57	Enhancement of disease resistance, growth potential, and photosynthesis in tomato ( <i>Solanum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock strain BPSAC147. <i>PLoS ONE</i> , 2019, 14, e0219014.	2.5	44
58	Antagonistic and plant-growth promoting novel <i>Bacillus</i> species from long-term organic farming soils from Sikkim, India. <i>3 Biotech</i> , 2019, 9, 416.	2.2	30
59	Antimicrobial activity and spectroscopic characterization of surfactin class of lipopeptides from <i>Bacillus amyloliquefaciens</i> SR1. <i>Microbial Pathogenesis</i> , 2019, 128, 374-380.	2.9	31
60	Elevated levels of laccase synthesis by <i>Pleurotus pulmonarius</i> BPSM10 and its potential as a dye decolorizing agent. <i>Saudi Journal of Biological Sciences</i> , 2019, 26, 464-468.	3.8	42
61	Hydrodynamic Cavitation â€œ A Promising Technology for Biomass Pretreatment. <i>International Journal of Environmental Sciences &amp; Natural Resources</i> , 2019, 19, .	0.1	1
62	Bacterial Cellulose Dissolution for High-Value Nano Fibre Application. <i>Madras Agricultural Journal</i> , 2019, 106, .	0.0	2
63	Non-Rhizobial Nodule Associated Bacteria (NAB) From Blackgram ( <i>Vigna mungo</i> L.) and their possible role in plant growth promotion. <i>Madras Agricultural Journal</i> , 2019, 106, .	0.0	5
64	Doubling of chromosomes of pearl millet napier hybrids and preliminary screening based on stomatal characteristics. <i>Electronic Journal of Plant Breeding</i> , 2019, 10, 47.	0.1	2
65	Plant Growth Promotion of Rice as Influenced by <i>Ochrobactrum</i> sp. (MH685438) a Rhizospheric Bacteria Associated with <i>Oryzae sativa</i> . <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 901-909.	0.1	1
66	Glycosyl Hydrolases Producing Bacterial Endophytes from Perennial Grass Species ( <i>Neyraudia</i> ) Tj ETQq0 0 0 rgBT /Overlock 1Q Tf 50 302	0.0	0
67	Study on Melanized Shrimp Reveals <i>Bacillus</i> sp and <i>Acinetobacter</i> sp as Potential Sources for Bacterial Tyrosinase. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 1430-1438.	0.1	0
68	Draft Genome Sequence of Plant Growth-Promoting and Drought-Tolerant <i>Bacillus altitudinis</i> FD48, Isolated from Rice Phylloplane. <i>Genome Announcements</i> , 2018, 6, .	0.8	17
69	Biochar production from microalgae cultivation through pyrolysis as a sustainable carbon sequestration and biorefinery approach. <i>Clean Technologies and Environmental Policy</i> , 2018, 20, 2047-2055.	4.1	69
70	Bioprospecting thermophilic glycosyl hydrolases, from hot springs of Himachal Pradesh, for biomass valorization. <i>AMB Express</i> , 2018, 8, 168.	3.0	11
71	Delignification of corncob via combined hydrodynamic cavitation and enzymatic pretreatment: process optimization by response surface methodology. <i>Biotechnology for Biofuels</i> , 2018, 11, 203.	6.2	49
72	Development of co-immobilized tri-enzyme biocatalytic system for one-pot pretreatment of four different perennial lignocellulosic biomass and evaluation of their bioethanol production potential. <i>Bioresource Technology</i> , 2018, 269, 227-236.	9.6	48

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73	A Two-Step Catalytic Depolymerization of Alkali Treated Pennisetum glaucum L. and Melia dubia cav. into Low Molecular Weight (LMW) Aromatics. Madras Agricultural Journal, 2018, 105, .	0.0	1
74	Antifungal activity of Bacillus subtilis subsp. spizizenii (MM19) for the management of Alternaria leaf blight of marigold. Journal of Biological Control, 2018, 32, 95-102.	0.2	3
75	New methods for the one-pot processing of polysaccharide components (cellulose and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 the biotechnological conversion of poly- and monosaccharides of biomass. Catalysis in Industry, 2017, 9, 270-276.	0.7	8
76	New methods for the one-pot processing of polysaccharide components (cellulose and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 632 Td (h approaches to the conversion of polysaccharides and monosaccharides into the valuable industrial chemicals. Catalysis in Industry, 2017, 9, 264-269.	0.7	6
77	Determination and production of antimicrobial compounds by Aspergillus clavatonanicus strain MJ31, an endophytic fungus from Mirabilis jalapa L. using UPLC-ESI-MS/MS and TD-GC-MS analysis. PLoS ONE, 2017, 12, e0186234.	2.5	65
78	Evaluation of gastrointestinal bacterial population for the production of holocellulose enzymes for biomass deconstruction. PLoS ONE, 2017, 12, e0186355.	2.5	22
79	Mitigation of drought in rice by a phyllosphere bacterium Bacillus altitudinis FD48. African Journal of Microbiology Research, 2017, 11, 1614-1625.	0.4	28
80	Evaluation of Jasmonic Acid Production by Lasiodiplodia theobromae under Submerged Fermentation. International Journal of Current Microbiology and Applied Sciences, 2017, 6, 1635-1639.	0.1	2
81	Combo Catalytic Hydrothermal Pretreatment for Lignocellulosic Biomass Biofuels Production. Madras Agricultural Journal, 2017, 104, 269.	0.0	1
82	Comparison of Chemical Pretreatment for Recovery of Fermentable Sugars and Enzymatic Saccharification. Madras Agricultural Journal, 2017, 104, 273.	0.0	1
83	Rheology of Different Corncob Biomass Slurries for Hydrodynamic Cavitation Based Biomass Pretreatment Process. Madras Agricultural Journal, 2017, 104, 279.	0.0	1
84	Oleaginous Yeast from Sago Waste Water: Screening and Characterization of Candida tropicalis for Biolipid Production. Madras Agricultural Journal, 2017, 104, 288.	0.0	4
85	Molecular Diversity of Oleaginous Fungi in Irish Soil and Their Potential for Biodiesel Production. Fungal Biology, 2017, , 53-63.	0.6	0
86	Isolation and Characterization of N2 Fixing Anaerobic Bacteria from Paddy Ecosystem. International Journal of Current Microbiology and Applied Sciences, 2017, 6, 1691-1700.	0.1	2
87	Deciphering Thermostable Xylanases from Hotsprings: The Heritage of Himachal Pradesh for Efficient Biomass Deconstruction. Madras Agricultural Journal, 2017, 104, 282.	0.0	1
88	Calcite Dissolution by Brevibacterium sp. SOTI06: A Futuristic Approach for the Reclamation of Calcareous Sodic Soils. Frontiers in Plant Science, 2016, 7, 1828.	3.6	10
89	A Novel Triculture System (CC3) for Simultaneous Enzyme Production and Hydrolysis of Common Grasses through Submerged Fermentation. Frontiers in Microbiology, 2016, 7, 447.	3.5	28
90	High Level Secretion of Laccase (LccH) from a Newly Isolated White-Rot Basidiomycete, Hexagonia hirta MSF2. Frontiers in Microbiology, 2016, 7, 707.	3.5	31

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91	New methods for the one-pot processing of polysaccharide components (cellulose and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 507 activation. <i>Catalysis in Industry</i> , 2016, 8, 176-186.	0.7	20
92	Mechanistic insight into protein modification and sulfur mobilization activities of noncanonical E1 and associated ubiquitin-like proteins of Archaea. <i>FEBS Journal</i> , 2016, 283, 3567-3586.	4.7	21
93	Role of Actinomycete-Mediated Nanosystem in Agriculture. , 2016, , 233-247.		8
94	Antimicrobial Potential, Identification and Phylogenetic Affiliation of Wild Mushrooms from Two Sub-Tropical Semi-Evergreen Indian Forest Ecosystems. <i>PLoS ONE</i> , 2016, 11, e0166368.	2.5	16
95	LACCASE PRODUCING STREPTOMYCES BIKINIENSIS CSC12 ISOLATED FROM COMPOST. <i>Journal of Microbiology, Biotechnology and Food Sciences</i> , 2016, 6, 794-798.	0.8	11
96	Microbial lipid production from renewable and waste materials for second-generation biodiesel feedstock. <i>Environmental Technology Reviews</i> , 2015, 4, 1-16.	4.3	51
97	Archaeal Tuc1/Ncs6 Homolog Required for Wobble Uridine tRNA Thiolation Is Associated with Ubiquitin-Proteasome, Translation, and RNA Processing System Homologs. <i>PLoS ONE</i> , 2014, 9, e99104.	2.5	32
98	Enhanced archaeal laccase production in recombinant <i>Escherichia coli</i> by modification of N-terminal propeptide and twin arginine translocation motifs. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 1523-1532.	3.0	13
99	Archaeal JAB1/MPN1/MOV34 metalloenzyme (HvJAMM1) cleaves ubiquitin-like small archaeal modifier proteins (SAMPs) from protein-conjugates. <i>Molecular Microbiology</i> , 2012, 86, 971-987.	2.5	39
100	Taxa-specific changes in soil microbial community composition induced by pyrogenic carbon amendments. <i>Soil Biology and Biochemistry</i> , 2011, 43, 385-392.	8.8	323
101	The Complete Genome Sequence of <i>Haloferax volcanii</i> DS2, a Model Archaeon. <i>PLoS ONE</i> , 2010, 5, e9605.	2.5	234
102	Hydrophobic carboxy-terminal residues dramatically reduce protein levels in the haloarchaeon <i>Haloferax volcanii</i> . <i>Microbiology (United Kingdom)</i> , 2010, 156, 248-255.	1.8	14
103	LccA, an Archaeal Laccase Secreted as a Highly Stable Glycoprotein into the Extracellular Medium by <i>Haloferax volcanii</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 733-743.	3.1	117
104	Protoplast Fusion in <i>Streptomyces</i> sp. for Increased Production of Laccase and Associated Ligninolytic Enzymes. <i>World Journal of Microbiology and Biotechnology</i> , 2004, 20, 563-568.	3.6	11
105	Amylolytic Potential of Oleaginous Yeast in Sago Processing Wastewater (SWW) under Submerged Fermentation. <i>Current Journal of Applied Science and Technology</i> , 0, , 1-6.	0.3	1
106	Phenotypic Characterization and Molecular Phylogenetic Relationship of <i>Erysiphe necator</i> Infecting Grapes ( <i>Vitis vinifera</i> ). <i>Current Journal of Applied Science and Technology</i> , 0, , 1-10.	0.3	1
107	Impact of Nitrogen Amendments on Soil Enzyme Dynamics under Simulated Wetland Ecosystem. <i>International Journal of Plant &amp; Soil Science</i> , 0, , 1-10.	0.2	0
108	Soil Bioavailability and Native Plant Uptake of Mercury in the Contaminated Sites at Kodaikanal, India. <i>International Research Journal of Pure and Applied Chemistry</i> , 0, , 100-111.	0.2	1

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109	Physiological Adaptation and Plant Growth Promoting Functional Traits of <i>Bacillus altitudinis</i> FD48 under In vitro Osmotic Stress. <i>International Journal of Plant &amp; Soil Science</i> , 0, , 92-98.	0.2	1
110	Zinc (Zn) and Iron (Fe) Fertilization for Improving the Antioxidant Enzyme Activity and Biochemical Constituents in <i>Capsicum</i> Hybrids. <i>International Journal of Plant &amp; Soil Science</i> , 0, , 251-261.	0.2	0
111	Bioactive Metabolites of Nodule Associated Microbes for Enhanced Drought Tolerance and Biocontrol Control Activity in Horsegram. <i>International Journal of Plant &amp; Soil Science</i> , 0, , 216-227.	0.2	0
112	Xylitol Production from Corncob Hydrolysate by an Engineered <i>Escherichia coli</i> M15 as Whole-Cell Biocatalysts. <i>Waste and Biomass Valorization</i> , 0, , .	3.4	1