## Rahul Datta

## List of Publications by Citations

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1,891 119 23 39 h-index g-index citations papers 2,719 135 3.9 5.42 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
119	Impact of Agrochemicals on Soil Microbiota and Management: A Review. Land, 2020, 9, 34	3.5	231
118	Enzymatic Degradation of Lignin in Soil: A Review. Sustainability, 2017, 9, 1163	3.6	177
117	Coupling Phosphate-Solubilizing Bacteria with Phosphorus Supplements Improve Maize Phosphorus Acquisition and Growth under Lime Induced Salinity Stress. <i>Plants</i> , <b>2020</b> , 9,	4.5	76
116	Soil microbial and nutrient dynamics under different sowings environment of Indian mustard (Brassica juncea L.) in rice based cropping system. <i>Scientific Reports</i> , <b>2021</b> , 11, 5289	4.9	55
115	How enzymes are adsorbed on soil solid phase and factors limiting its activity: A Review. <i>International Agrophysics</i> , <b>2017</b> , 31, 287-302	2	54
114	Drought Stress Alleviation by ACC Deaminase Producing Achromobacter xylosoxidans and Enterobacter cloacae, with and without Timber Waste Biochar in Maize. <i>Sustainability</i> , <b>2020</b> , 12, 6286	3.6	54
113	Amino Acid: Its Dual Role as Nutrient and Scavenger of Free Radicals in Soil. Sustainability, 2017, 9, 140	2 3.6	51
112	Potential role of compost mixed biochar with rhizobacteria in mitigating lead toxicity in spinach. <i>Scientific Reports</i> , <b>2020</b> , 10, 12159	4.9	48
111	Role of Soil Phosphorus on Legume Production <b>2018</b> , 487-510		44
110	Sustainable Management with Mycorrhizae and Phosphate Solubilizing Bacteria for Enhanced Phosphorus Uptake in Calcareous Soils. <i>Agriculture (Switzerland)</i> , <b>2020</b> , 10, 334	3	41
109	Application of Single Superphosphate with Humic Acid Improves the Growth, Yield and Phosphorus Uptake of Wheat (Triticum aestivum L.) in Calcareous Soil. <i>Agronomy</i> , <b>2020</b> , 10, 1224	3.6	40
108	Assessment of some cultural experimental methods to study the effects of antibiotics on microbial activities in a soil: An incubation study. <i>PLoS ONE</i> , <b>2017</b> , 12, e0180663	3.7	38
107	Long-Term Effects of Biochar-Based Organic Amendments on Soil Microbial Parameters. <i>Agronomy</i> , <b>2019</b> , 9, 747	3.6	36
106	Impact of chlortetracycline and sulfapyridine antibiotics on soil enzyme activities. <i>International Agrophysics</i> , <b>2017</b> , 31, 499-505	2	32
105	Effects of Conservation Tillage and Nutrient Management Practices on Soil Fertility and Productivity of Rice (Oryza sativa L.) <b>B</b> ice System in North Eastern Region of India. <i>Sustainability</i> , <b>2017</b> , 9, 1816	3.6	32
104	Effect of Cadmium-Tolerant Rhizobacteria on Growth Attributes and Chlorophyll Contents of Bitter Gourd under Cadmium Toxicity. <i>Plants</i> , <b>2020</b> , 9,	4.5	32
103	Alleviation of Cadmium Adverse Effects by Improving Nutrients Uptake in Bitter Gourd through Cadmium Tolerant Rhizobacteria. <i>Environments - MDPI</i> , <b>2020</b> , 7, 54	3.2	31

## (2021-2018)

102	Microbial expression profiles in the rhizosphere of two maize lines differing in N use efficiency. <i>Plant and Soil</i> , <b>2018</b> , 433, 401-413	4.2	30	
101	Effect of soil sieving on respiration induced by low-molecular-weight substrates. <i>International Agrophysics</i> , <b>2014</b> , 28, 119-124	2	29	
100	Effect of Seaweed Extract on Productivity and Quality Attributes of Four Onion Cultivars. <i>Horticulturae</i> , <b>2020</b> , 6, 28	2.5	28	
99	Effect of micronutrients foliar supplementation on the production and eminence of plum (Prunus domestica L.). <i>Quality Assurance and Safety of Crops and Foods</i> , <b>2020</b> , 12, 32-40	1.5	28	
98	Legumes for Carbon and Nitrogen Cycling: An Organic Approach <b>2020</b> , 337-375		28	
97	Glomalin Truths, myths, and the future of this elusive soil glycoprotein. <i>Soil Biology and Biochemistry</i> , <b>2021</b> , 153, 108116	7.5	27	
96	Phosphorus Nutrient Management through Synchronization of Application Methods and Rates in Wheat and Maize Crops. <i>Plants</i> , <b>2020</b> , 9,	4.5	23	
95	Impact of Seed Dressing and Soil Application of Potassium Humate on Cotton Plants Productivity and Fiber Quality. <i>Plants</i> , <b>2020</b> , 9,	4.5	22	
94	Ecotone Dynamics and Stability from Soil Scientific Point of View. <i>Diversity</i> , <b>2019</b> , 11, 53	2.5	21	
93	A critical review of the possible adverse effects of biochar in the soil environment. <i>Science of the Total Environment</i> , <b>2021</b> , 796, 148756	10.2	21	
92	Ecotone Dynamics and Stability from Soil Perspective: Forest-Agriculture Land Transition. <i>Agriculture (Switzerland)</i> , <b>2019</b> , 9, 228	3	19	
91	Zinc nutrition and arbuscular mycorrhizal symbiosis effects on maize (L.) growth and productivity. Saudi Journal of Biological Sciences, 2021, 28, 6339-6351	4	18	
90	Optimizing nutrient use efficiency, productivity, energetics, and economics of red cabbage following mineral fertilization and biopriming with compatible rhizosphere microbes. <i>Scientific Reports</i> , <b>2021</b> , 11, 15680	4.9	18	
89	Heavy metals immobilization and improvement in maize (Zea mays L.) growth amended with biochar and compost. <i>Scientific Reports</i> , <b>2021</b> , 11, 18416	4.9	18	
88	Insight into metal immobilization and microbial community structure in soil from a steel disposal dump phytostabilized with composted, pyrolyzed or gasified wastes. <i>Chemosphere</i> , <b>2021</b> , 272, 129576	8.4	17	
87	Deep placement of nitrogen fertilizer improves yield, nitrogen use efficiency and economic returns of transplanted fine rice. <i>PLoS ONE</i> , <b>2021</b> , 16, e0247529	3.7	17	
86	Biochar and urease inhibitor mitigate NH and NO emissions and improve wheat yield in a urea fertilized alkaline soil. <i>Scientific Reports</i> , <b>2021</b> , 11, 17413	4.9	17	
85	Drought Stress in Grain Legumes: Effects, Tolerance Mechanisms and Management. <i>Agronomy</i> , <b>2021</b> , 11, 2374	3.6	14	

84	Influence of variable biochar concentration on yield-scaled nitrous oxide emissions, Wheat yield and nitrogen use efficiency. <i>Scientific Reports</i> , <b>2021</b> , 11, 16774	4.9	14
83	Effect of arbuscular mycorrhizal fungi on the physiological functioning of maize under zinc-deficient soils. <i>Scientific Reports</i> , <b>2021</b> , 11, 18468	4.9	14
82	Synergistic Effect of IAGS 199 and Putrescine on Alleviating Cadmium-Induced Phytotoxicity in. <i>Plants</i> , <b>2020</b> , 9,	4.5	13
81	Compost mixed fruits and vegetable waste biochar with ACC deaminase rhizobacteria can minimize lead stress in mint plants. <i>Scientific Reports</i> , <b>2021</b> , 11, 6606	4.9	13
80	Chemical and Biological Enhancement Effects of Biochar on Wheat Growth and Yield under Arid Field Conditions. <i>Sustainability</i> , <b>2021</b> , 13, 5890	3.6	13
79	Damping-Off and Root Rot of L.: Impacts, Diagnosis, and Management. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	12
78	Biofertilizer-Based Zinc Application Enhances Maize Growth, Gas Exchange Attributes, and Yield in Zinc-Deficient Soil. <i>Agriculture (Switzerland)</i> , <b>2021</b> , 11, 310	3	11
77	Effects of the Combinations of Rhizobacteria, Mycorrhizae, and Seaweed, and Supplementary Irrigation on Growth and Yield in Wheat Cultivars. <i>Plants</i> , <b>2021</b> , 10,	4.5	10
76	Impact of mineral fertilizers on mineral nutrients in the ginger rhizome and on soil enzymes activities and soil properties. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 5268-5274	4	10
75	Toxicity of Cadmium and nickel in the context of applied activated carbon biochar for improvement in soil fertility <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 743-750	4	10
74	Enantiomers of Carbohydrates and Their Role in Ecosystem Interactions: A Review. <i>Symmetry</i> , <b>2020</b> , 12, 470	2.7	9
73	Studying soil erosion by evaluating changes in physico-chemical properties of soils under different land-use types. <i>Journal of the Saudi Society of Agricultural Sciences</i> , <b>2021</b> , 20, 190-197	3.3	9
72	Effects of the nitrification inhibitor nitrapyrin and mulch on NO emission and fertilizer use efficiency using N tracing techniques. <i>Science of the Total Environment</i> , <b>2021</b> , 757, 143739	10.2	9
71	Dual-color quantum dots-based simultaneous detection of HPV-HIV co-infection. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 258, 295-303	8.5	9
70	Synchronization of Boron application methods and rates is environmentally friendly approach to improve quality attributes of L. On sustainable basis <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 186	59 <sup>4</sup> 1880	8
69	Production of Organic Fertilizers from Rocket Seed (Eruca Sativa L.), Chicken Peat and Moringa Oleifera Leaves for Growing Linseed under Water Deficit Stress. <i>Sustainability</i> , <b>2021</b> , 13, 59	3.6	8
68	Application of Zinc Fertilizer and Mycorrhizal Inoculation on Physio-Biochemical Parameters of Wheat Grown under Water-Stressed Environment. <i>Sustainability</i> , <b>2021</b> , 13, 11007	3.6	8
67	Connecting Bio-Priming Approach with Integrated Nutrient Management for Improved Nutrient Use Efficiency in Crop Species. <i>Agriculture (Switzerland)</i> , <b>2021</b> , 11, 372	3	8

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66	Heavy metal accumulation by roadside vegetation and implications for pollution control. <i>PLoS ONE</i> , <b>2021</b> , 16, e0249147	3.7	8
65	Rhizobacteria Inoculation and Caffeic Acid Alleviated Drought Stress in Lentil Plants. <i>Sustainability</i> , <b>2021</b> , 13, 9603	3.6	8
64	Mineral Fertilizers Improves the Quality of Turmeric and Soil. Sustainability, 2021, 13, 9437	3.6	8
63	Biochar and Arbuscular mycorrhizal fungi mediated enhanced drought tolerance in Okra () plant growth, root morphological traits and physiological properties. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 5490-5499	4	8
62	Correlation of Soil Characteristics and Citrus Leaf Nutrients Contents in Current Scenario of Layyah District. <i>Horticulturae</i> , <b>2022</b> , 8, 61	2.5	7
61	Assessment of Water Quality in Lake Qaroun Using Ground-Based Remote Sensing Data and Artificial Neural Networks. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 3094	3	7
60	Humic Acid Mitigates the Negative Effects of High Rates of Biochar Application on Microbial Activity. <i>Sustainability</i> , <b>2020</b> , 12, 9524	3.6	7
59	Yield Enhancement and Better Micronutrients Uptake in Tomato Fruit through Potassium Humate Combined with Micronutrients Mixture. <i>Agriculture (Switzerland)</i> , <b>2021</b> , 11, 357	3	7
58	Physio-chemical characterization of indigenous agricultural waste materials for the development of potting media. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 7491-7498	4	7
57	Drought Stress Alleviation by Potassium-Nitrate-Containing Chitosan/Montmorillonite Microparticles Confers Changes in Spinacia oleracea L <i>Sustainability</i> , <b>2021</b> , 13, 9903	3.6	7
56	Fourier Transform Infrared Spectroscopy vibrational bands study of Spinacia oleracea and Trigonella corniculata under biochar amendment in naturally contaminated soil. <i>PLoS ONE</i> , <b>2021</b> , 16, e0253390	3.7	6
55	Characterization and discrimination of Indian propolis based on physico-chemical, techno-functional, thermal and textural properties: A multivariate approach. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101405	3.6	6
54	Immobilization of Cd in soil by biochar and new emerging chemically produced carbon. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101472	3.6	6
53	What Factors Predict Falls in Older Adults Living in Nursing Homes: A Pilot Study. <i>Journal of Functional Morphology and Kinesiology</i> , <b>2018</b> , 4,	2.4	5
52	Mitigation of lead (Pb) toxicity in rice cultivated with either ground water or wastewater by application of acidified carbon <i>Journal of Environmental Management</i> , <b>2022</b> , 307, 114521	7.9	5
51	Biochar and Organic Amendments for Sustainable Soil Carbon and Soil Health <b>2020</b> , 45-85		5
50	Mitigation of Osmotic Stress in Cotton for the Improvement in Growth and Yield through Inoculation of Rhizobacteria and Phosphate Solubilizing Bacteria Coated Diammonium Phosphate. <i>Sustainability</i> , <b>2020</b> , 12, 10456	3.6	5
49	Nanoparticles combined with cefixime as an effective synergistic strategy against. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 4164-4172	4	5

48	Mitigation of bacterial spot disease induced biotic stress in Capsicum annuum L. cultivars via antioxidant enzymes and isoforms. <i>Scientific Reports</i> , <b>2021</b> , 11, 9445	4.9	5
47	Carbon Mineralization Rates and Kinetics of Surface-Applied and Incorporated Rice and Maize Residues in Entisol and Inceptisol Soil Types. <i>Sustainability</i> , <b>2021</b> , 13, 7212	3.6	5
46	Bio-based integrated pest management in rice: An agro-ecosystems friendly approach for agricultural sustainability. <i>Journal of the Saudi Society of Agricultural Sciences</i> , <b>2021</b> , 20, 94-102	3.3	5
45	Kaolin and Jasmonic acid improved cotton productivity under water stress conditions. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 6606-6614	4	5
44	Exploring the potential of moringa leaf extract as bio stimulant for improving yield and quality of black cumin oil <i>Scientific Reports</i> , <b>2021</b> , 11, 24217	4.9	5
43	Improvement in growth and yield attributes of cluster bean through optimization of sowing time and plant spacing under climate change scenario <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 781-79	24	4
42	Regulation of Phosphorus and Zinc Uptake in Relation to Arbuscular Mycorrhizal Fungi for Better Maize Growth. <i>Agronomy</i> , <b>2021</b> , 11, 2322	3.6	4
41	Phosphate solubilizing bacteria optimize wheat yield in mineral phosphorus applied alkaline soil. <i>Journal of the Saudi Society of Agricultural Sciences</i> , <b>2021</b> ,	3.3	4
40	Contrasting effects of maize residue, coal gas residue and their biochars on nutrient mineralization, enzyme activities and CO emissions in sandy loess soil. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> , 28, 41	5 <del>\$</del> -416	53 <sup>4</sup>
39	Nitrification Inhibitor and Plant Growth Regulators Improve Wheat Yield and Nitrogen Use Efficiency. <i>Journal of Plant Growth Regulation</i> , <b>2021</b> , 1	4.7	4
38	Supplemental Effects of Biochar and Foliar Application of Ascorbic Acid on Physio-Biochemical Attributes of Barley (Hordeum vulgare L.) under Cadmium-Contaminated Soil. <i>Sustainability</i> , <b>2021</b> , 13, 9128	3.6	4
37	Proteomic changes in various plant tissues associated with chromium stress in sunflower <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 2604-2612	4	4
36	Effect of Plant Spacings on Growth, Physiology, Yield and Fiber Quality Attributes of Cotton Genotypes under Nitrogen Fertilization. <i>Agronomy</i> , <b>2021</b> , 11, 2589	3.6	4
35	Gibberellic Acid Induced Changes on Growth, Yield, Superoxide Dismutase, Catalase and Peroxidase in Fruits of Bitter Gourd (Momordica charantia L.). <i>Horticulturae</i> , <b>2020</b> , 6, 72	2.5	3
34	Formalin fumigation and steaming of various composts differentially influence the nutrient release, growth and yield of muskmelon (Cucumis melo L.). <i>Scientific Reports</i> , <b>2021</b> , 11, 21057	4.9	3
33	Antimicrobial, antioxidant and cytotoxic properties of Chenopodium glaucum L. <i>PLoS ONE</i> , <b>2021</b> , 16, e0255502	3.7	3
32	Bentonite-Based Organic Amendment Enriches Microbial Activity in Agricultural Soils. <i>Land</i> , <b>2020</b> , 9, 258	3.5	3
31	Successful Outcome of Phytostabilization in Cr(VI) Contaminated Soils Amended with Alkalizing Additives. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3

30	Effect of carbon-enriched digestate on the microbial soil activity. PLoS ONE, 2021, 16, e0252262	3.7	3
29	Mineralization of Farm Manures and Slurries under Aerobic and Anaerobic Conditions for Subsequent Release of Phosphorus and Sulphur in Soil. <i>Sustainability</i> , <b>2021</b> , 13, 8605	3.6	3
28	Assessment of the bioaccumulation pattern of Pb, Cd, Cr and Hg in edible fishes of East kolkata Wetlands, India <i>Saudi Journal of Biological Sciences</i> , <b>2022</b> , 29, 758-766	4	3
27	Environmental Pollution Indices and Multivariate Modeling Approaches for Assessing the Potentially Harmful Elements in Bottom Sediments of Qaroun Lake, Egypt. <i>Journal of Marine Science and Engineering</i> , <b>2021</b> , 9, 1443	2.4	3
26	Recognizing the Basics of Phytochrome-Interacting Factors in Plants for Abiotic Stress Tolerance. <i>Plant Stress</i> , <b>2022</b> , 3, 100050		2
25	Abiotic Stresses: Alteration of Composition and Grain Quality in Food Legumes. <i>Agronomy</i> , <b>2021</b> , 11, 2238	3.6	2
24	Nitrogen Fertilizer Effects on Microbial Respiration, Microbial Biomass, and Carbon Sequestration in a Mediterranean Grassland Ecosystem. <i>International Journal of Environmental Research</i> , <b>2021</b> , 15, 655	5-685	2
23	Evaluation of Jatropha curcas L. leaves mulching on wheat growth and biochemical attributes under water stress. <i>BMC Plant Biology</i> , <b>2021</b> , 21, 303	5.3	2
22	Key factors shaping prokaryotic communities in subtropical forest soils. <i>Applied Soil Ecology</i> , <b>2022</b> , 169, 104162	5	2
21	Cholesterol Reduction and Vitamin B12 Production Study on Enterococcus faecium and Lactobacillus pentosus Isolated from Yoghurt. <i>Sustainability</i> , <b>2021</b> , 13, 5853	3.6	1
21		3.6	1
	Lactobacillus pentosus Isolated from Yoghurt. <i>Sustainability</i> , <b>2021</b> , 13, 5853	3.6	
20	Lactobacillus pentosus Isolated from Yoghurt. <i>Sustainability</i> , <b>2021</b> , 13, 5853  Biochar Role in Soil Carbon Stabilization and Crop Productivity <b>2021</b> , 1-46  Perspective on the status and behaviour of SARS-CoV-2 in soil. <i>Saudi Journal of Biological Sciences</i> ,		1
20	Lactobacillus pentosus Isolated from Yoghurt. <i>Sustainability</i> , <b>2021</b> , 13, 5853  Biochar Role in Soil Carbon Stabilization and Crop Productivity <b>2021</b> , 1-46  Perspective on the status and behaviour of SARS-CoV-2 in soil. <i>Saudi Journal of Biological Sciences</i> , <b>2021</b> ,  Effect of Short-Term Zero Tillage and Legume Intercrops on Soil Quality, Agronomic and	4	1
20 19 18	Biochar Role in Soil Carbon Stabilization and Crop Productivity 2021, 1-46  Perspective on the status and behaviour of SARS-CoV-2 in soil. Saudi Journal of Biological Sciences, 2021,  Effect of Short-Term Zero Tillage and Legume Intercrops on Soil Quality, Agronomic and Physiological Aspects of Cotton under Arid Climate. Land, 2022, 11, 289  Carbohydrate Partitioning, Growth and Ionic Compartmentalisation of Wheat Grown under Boron	4 3.5	1 1
20 19 18	Biochar Role in Soil Carbon Stabilization and Crop Productivity 2021, 1-46  Perspective on the status and behaviour of SARS-CoV-2 in soil. Saudi Journal of Biological Sciences, 2021,  Effect of Short-Term Zero Tillage and Legume Intercrops on Soil Quality, Agronomic and Physiological Aspects of Cotton under Arid Climate. Land, 2022, 11, 289  Carbohydrate Partitioning, Growth and Ionic Compartmentalisation of Wheat Grown under Boron Toxic and Salt Degraded Land. Agronomy, 2022, 12, 740  Bio-Priming with Compatible Rhizospheric Microbes Enhances Growth and Micronutrient Uptake of	4 3.5 3.6 3.5	1 1 1
20 19 18 17	Biochar Role in Soil Carbon Stabilization and Crop Productivity 2021, 1-46  Perspective on the status and behaviour of SARS-CoV-2 in soil. Saudi Journal of Biological Sciences, 2021,  Effect of Short-Term Zero Tillage and Legume Intercrops on Soil Quality, Agronomic and Physiological Aspects of Cotton under Arid Climate. Land, 2022, 11, 289  Carbohydrate Partitioning, Growth and Ionic Compartmentalisation of Wheat Grown under Boron Toxic and Salt Degraded Land. Agronomy, 2022, 12, 740  Bio-Priming with Compatible Rhizospheric Microbes Enhances Growth and Micronutrient Uptake of Red Cabbage. Land, 2022, 11, 536  Soil organic carbon and labile and recalcitrant carbon fractions attributed by contrasting tillage and	4 3.5 3.6 3.5	1 1 1 1 1

12	To extinguish or not to extinguish: The role of forest fire in nature and soil resilience. <i>Journal of King Saud University - Science</i> , <b>2021</b> , 33, 101539	3.6	O
11	The Synergistic Action of Three Piper Plant Extracts and Biofertilizer for Growth Promotion and Biocontrol of Blast Disease in Red Rice. <i>Sustainability</i> , <b>2021</b> , 13, 10412	3.6	O
10	Glomalin: A Key Indicator for Soil Carbon Stabilization 2021, 47-81		O
9	The Use of Soil Conditioners to Ensure a Sustainable Wheat Yield under Water Deficit Conditions by Enhancing the Physiological and Antioxidant Potentials. <i>Land</i> , <b>2022</b> , 11, 368	3.5	O
8	Alleviation of Cd stress in maize by compost mixed biochar. <i>Journal of King Saud University - Science</i> , <b>2022</b> , 102014	3.6	О
7	Sole and combined effect of foliar zinc and arbuscular mycorrhizae inoculation on basmati rice growth, productivity and grains nutrient <i>PLoS ONE</i> , <b>2022</b> , 17, e0266248	3.7	O
6	Citrus Canker <b>D</b> istribution, Taxonomy, Epidemiology, Disease Cycle, Pathogen Biology, Detection, and Management: A Critical Review and Future Research Agenda. <i>Agronomy</i> , <b>2022</b> , 12, 1075	3.6	O
5	Maize productivity and soil nutrients variations by the application of vermicompost and biochar <i>PLoS ONE</i> , <b>2022</b> , 17, e0267483	3.7	О
4	Role of Soil Microbes and Their Cell Components in Carbon Stabilization 2021, 169-204		
3	Carbon Stabilisation in Tropical Ecosystem <b>2021</b> , 243-275		
2	Microbial Potential for Carbon Fixation and Stabilization 2021, 125-168		
1	Synchronization of arbuscular mycorrhizae fungi inoculation with different zinc application methods for improvement in Basmati rice growth and yield in alkaline calcareous soil. <i>Journal of King Saud University - Science</i> , <b>2022</b> , 102053	3.6	