

Keiji Jindo

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,015
citations

687363
13
h-index

677142
22
g-index

23
all docs

23
docs citations

23
times ranked

1217
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical and biochemical characterisation of biochar-blended composts prepared from poultry manure. <i>Bioresource Technology</i> , 2012, 110, 396-404.	9.6	203
2	Influence of biochar addition on the humic substances of composting manures. <i>Waste Management</i> , 2016, 49, 545-552.	7.4	185
3	Root growth promotion by humic acids from composted and non-composted urban organic wastes. <i>Plant and Soil</i> , 2012, 353, 209-220.	3.7	170
4	Influence of biochar addition on methane metabolism during thermophilic phase of composting. <i>Journal of Basic Microbiology</i> , 2013, 53, 617-621.	3.3	75
5	From Lab to Field: Role of Humic Substances Under Open-Field and Greenhouse Conditions as Biostimulant and Biocontrol Agent. <i>Frontiers in Plant Science</i> , 2020, 11, 426.	3.6	72
6	Phosphorus speciation and high-affinity transporters are influenced by humic substances. <i>Journal of Plant Nutrition and Soil Science</i> , 2016, 179, 206-214.	1.9	45
7	Role of biochar in promoting circular economy in the agriculture sector. Part 1: A review of the biochar roles in soil N, P and K cycles. <i>Chemical and Biological Technologies in Agriculture</i> , 2020, 7, .	4.6	41
8	Review: Holistic pest management against early blight disease towards sustainable agriculture. <i>Pest Management Science</i> , 2021, 77, 3871-3880.	3.4	39
9	Interaction between Humic Substances and Plant Hormones for Phosphorous Acquisition. <i>Agronomy</i> , 2020, 10, 640.	3.0	35
10	Influence of Stability and Origin of Organic Amendments on Humification in Semiarid Soils. <i>Soil Science Society of America Journal</i> , 2011, 75, 2178-2187.	2.2	25
11	Role of biochar in promoting circular economy in the agriculture sector. Part 2: A review of the biochar roles in growing media, composting and as soil amendment. <i>Chemical and Biological Technologies in Agriculture</i> , 2020, 7, .	4.6	23
12	Sustainable intensification in Western Kenya: Who will benefit?. <i>Agricultural Systems</i> , 2020, 182, 102831.	6.1	16
13	Comparative Assessment of Biochar Stability Using Multiple Indicators. <i>Agronomy</i> , 2019, 9, 254.	3.0	15
14	One Year Residual Effect of Sewage Sludge Biochar as a Soil Amendment for Maize in a Brazilian Oxisol. <i>Sustainability</i> , 2021, 13, 2226.	3.2	13
15	Potential utilization of satellite remote sensing for field-based agricultural studies. <i>Chemical and Biological Technologies in Agriculture</i> , 2021, 8, .	4.6	13
16	The Potential of Biochar to Enhance the Water Retention Properties of Sandy Agricultural Soils. <i>Agronomy</i> , 2022, 12, 311.	3.0	13
17	Trichoderma-Enriched Vermicompost Extracts Reduces Nematode Biotic Stress in Tomato and Bell Pepper Crops. <i>Agronomy</i> , 2021, 11, 1655.	3.0	11
18	Innovative Feasibility Study for the Reclamation of the Cascajo Wetlands in Peru Utilizing Sustainable Technologies. <i>Water (Switzerland)</i> , 2020, 12, 1097.	2.7	5

#	ARTICLE	IF	CITATIONS
19	Humic Acid Improves Zn Fertilization in Oxisols Successively Cultivated with Maize“Brachiaria. <i>Molecules</i> , 2021, 26, 4588.	3.8	5
20	Effects of the application of biochar on soil fertility status, and nutrition and yield of onion grown in a no-tillage system. <i>Archives of Agronomy and Soil Science</i> , 2023, 69, 212-227.	2.6	4
21	Sustainable Plant Growth Promotion and Chemical Composition of Pyroligneous Acid When Applied with Biochar as a Soil Amendment. <i>Molecules</i> , 2022, 27, 3397.	3.8	4
22	How Does Maize-Cowpea Intercropping Maximize Land Use and Economic Return? A Field Trial in Bangladesh. <i>Land</i> , 2022, 11, 581.	2.9	3
23	Can co-application of silicate rock powder and humic-like acids increase nutrient uptake and plant growth in weathered tropical soil?. <i>Acta Agriculturae Scandinavica - Section B Soil and Plant Science</i> , 2022, 72, 761-774.	0.6	0