

CITATION REPORT

List of articles citing

Effects of on-farm composted tomato residues on soil biological activity and yields in a tomato cropping system

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Chemical and Biological Technologies in Agriculture, 2015, 2, 4.

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#	Paper	IF	Citations
53	On-farm compost: a useful tool to improve soil quality under intensive farming systems. <i>Applied Soil Ecology</i> , 2016 , 107, 13-23	5	63
52	Use of composted agro-energy co-products and agricultural residues against soil-borne pathogens in horticultural soil-less systems. <i>Scientia Horticulturae</i> , 2016 , 210, 166-179	4.1	28
51	Enhancing sustainability of a processing tomato cultivation system by using bioactive compost teas. <i>Scientia Horticulturae</i> , 2016 , 202, 117-124	4.1	34
50	Molecular characteristics of water-extractable organic matter from different composted biomasses and their effects on seed germination and early growth of maize. <i>Science of the Total Environment</i> , 2017 , 590-591, 40-49	10.2	41
49	Assessment of suitability and suppressiveness of on-farm green compost as a substitute of peat in the production of lavender plants. <i>Biocontrol Science and Technology</i> , 2017 , 27, 539-555	1.7	17
48	The Role of Compost in Stabilizing the Microbiological and Biochemical Properties of Zinc-Stressed Soil. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 349	2.6	15
47	Perspectives of Plant-Methylotrophic Interactions in Organic Farming. <i>Microorganisms for Sustainability</i> , 2017 , 167-187	1.1	2
46	Suppression of soil-borne pathogens in container media amended with on-farm composted agro-bioenergy wastes and residues under glasshouse condition. <i>Journal of Plant Diseases and Protection</i> , 2017 , 125, 213	1.5	6
45	Processing, Valorization and Application of Bio-Waste Derived Compounds from Potato, Tomato, Olive and Cereals: A Review. <i>Sustainability</i> , 2017 , 9, 1492	3.6	82
44	Increasing Soil and Crop Productivity by Using Agricultural Wastes Pelletized with Elemental Sulfur and Bentonite. <i>Agronomy Journal</i> , 2017 , 109, 1900-1910	2.2	6
43	Assessing the main opportunities of integrated biorefining from agro-bioenergy co/by-products and agroindustrial residues into high-value added products associated to some emerging markets: A review. <i>Renewable and Sustainable Energy Reviews</i> , 2018 , 88, 326-346	16.2	102
42	Relationships Between Internal Brown Spot and Skin Roughness in Potato Tubers Under Field Conditions. <i>Potato Research</i> , 2018 , 61, 327-339	3.2	3
41	Biochar for Carbon Sequestration. 2018 , 365-385		2
40	Characterization of Composted Organic Amendments for Agricultural Use. <i>Frontiers in Sustainable Food Systems</i> , 2018 , 2,	4.8	16
39	Fungistatic Activity of Multiorigin Humic Acids in Relation to Their Chemical Structure. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 7514-7521	5.7	8
38	Microbiota from Next-generation green compost Improves suppressiveness of composted Municipal-Solid-Waste to soil-borne plant pathogens. <i>Biological Control</i> , 2018 , 124, 1-17	3.8	27
37	Disease suppressiveness of agricultural greenwaste composts as related to chemical and bio-based properties shaped by different on-farm composting methods. <i>Biological Control</i> , 2019 , 137, 104026	3.8	19

36	Composts from green sources show an increased suppressiveness to soilborne plant pathogenic fungi: Relationships between physicochemical properties, disease suppression, and the microbiome. <i>Crop Protection</i> , 2019 , 124, 104870	2.7	26
35	Yield and nutrient status of wheat plants (<i>Triticum aestivum</i>) as affected by sludge, compost, and biofertilizers under newly reclaimed soil. <i>Bulletin of the National Research Centre</i> , 2019 , 43,	3	14
34	The Soil Humeome: Chemical Structure, Functions and Technological Perspectives. 2019 , 183-222		14
33	Composting of tomato plant residues: improvement of composting process and compost quality by integration of sheep manure. <i>Organic Agriculture</i> , 2020 , 10, 229-242	1.7	8
32	Enhancing Sustainability of Tomato, Pepper and Melon Nursery Production Systems by Using Compost Tea Spray Applications. <i>Agronomy</i> , 2020 , 10, 1336	3.6	5
31	Comparison of the effects of compost and vermicompost soil amendments in organic production of four herb species. <i>Biological Agriculture and Horticulture</i> , 2020 , 36, 267-282	1.6	8
30	Composting as Manure Disposal Strategy in Small/Medium-Size Livestock Farms: Some Demonstrations with Operative Indications. <i>Sustainability</i> , 2020 , 12, 3315	3.6	7
29	Soil management under tomato-wheat rotation increases the suppressive response against Fusarium wilt and tomato shoot growth by changing the microbial composition and chemical parameters. <i>Applied Soil Ecology</i> , 2020 , 154, 103601	5	14
28	Agricultural waste recycling in horticultural intensive farming systems by on-farm composting and compost-based tea application improves soil quality and plant health: A review under the perspective of a circular economy. <i>Science of the Total Environment</i> , 2020 , 738, 139840	10.2	84
27	Disease-suppressive compost enhances natural soil suppressiveness against soil-borne plant pathogens: A critical review. <i>Rhizosphere</i> , 2020 , 13, 100192	3.5	56
26	Climate-resilient and smart agricultural management tools to cope with climate change-induced soil quality decline. 2020 , 613-662		3
25	Short-term Effect of Eucalyptus Wood-based Compost on Biological Fertility of Soils under Avocado Plantations. <i>Communications in Soil Science and Plant Analysis</i> , 2021 , 52, 1574-1589	1.5	1
24	A comparative analysis of biogas production from tomato bio-waste in mesophilic batch and continuous anaerobic digestion systems. <i>PLoS ONE</i> , 2021 , 16, e0248654	3.7	5
23	Valorization of Greenhouse Horticulture Waste from a Biorefinery Perspective. <i>Foods</i> , 2021 , 10,	4.9	4
22	Synergistic effect of organic and inorganic fertilization on the soil inoculum density of the soilborne pathogens <i>Verticillium dahliae</i> and <i>Phytophthora</i> spp. under open-field conditions. <i>Chemical and Biological Technologies in Agriculture</i> , 2021 , 8,	4.4	4
21	The Role of Peat-Free Organic Substrates in the Sustainable Management of Soilless Cultivations. <i>Agronomy</i> , 2021 , 11, 1236	3.6	10
20	Indicative bacterial communities and taxa of disease-suppressing and growth-promoting composts and their associations to the rhizosphere. <i>FEMS Microbiology Ecology</i> , 2021 , 97,	4.3	0
19	Effect of value-added organic co-products from four industrial chains on functioning of plant disease suppressive soil and their potentiality to enhance soil quality: A review from the perspective of a circular economy. <i>Applied Soil Ecology</i> , 2021 , 168, 104221	5	1

18	Integrated management of residues from tomato production: Recovery of value-added compounds and biogas production in the biorefinery context. <i>Journal of Environmental Management</i> , 2021 , 299, 113505	7.9	2
17	Optimization of tomato waste composting with integration of organic feedstock. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 64140-64149	5.1	5
16	Soil microbiota manipulation and its role in suppressing soil-borne plant pathogens in organic farming systems under the light of microbiome-assisted strategies. <i>Chemical and Biological Technologies in Agriculture</i> , 2020 , 7,	4.4	23
15	Soil Microbiome Manipulation Gives New Insights in Plant Disease-Suppressive Soils from the Perspective of a Circular Economy: A Critical Review. <i>Sustainability</i> , 2021 , 13, 10	3.6	1
14	Agronomic and Environmental Performances of On-Farm Compost Production and Application in an Organic Vegetable Rotation. <i>Agronomy</i> , 2021 , 11, 2073	3.6	2
13	Extracellular DNA: Insight of a Signal Molecule in Crop Protection. <i>Biology</i> , 2021 , 10,	4.9	2
12	EVALUATION OF COMPOSTED AGRICULTURAL CROP WASTES APPLICATION ON GROWTH, MINERAL CONTENT, YIELD, AND FRUIT QUALITY OF TOMATO. <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2018 , 6, 159-167	0.6	4
11	Biochar production from the pyrolysis of tomato processing residues. 2022 , 171-200		2
10	Germplasm Screening of Green Manure Rapeseed through the Effects of Short-Term Decomposition on Soil Nutrients and Microorganisms. <i>Agriculture (Switzerland)</i> , 2021 , 11, 1219	3	0
9	Bacterial diversity and physiological activity of lettuce (<i>Lactuca sativa</i>) rhizosphere under bio-organic greenhouse management strategies. <i>International Journal of Environmental Science and Technology</i> , 1	3.3	0
8	A comparative study of tea waste derived humic-like substances with lignite-derived humic substances on chemical composition, spectroscopic properties and biological activity.. <i>Environmental Science and Pollution Research</i> , 2022 ,	5.1	0
7	Table_1.XLSX. 2018 ,		
6	Short- and Medium-Term Effects of On-Farm Compost Addition on the Physical and Hydraulic Properties of a Clay Soil. <i>Agronomy</i> , 2022 , 12, 1446	3.6	0
5	The Application of Tomato Plant Residue Compost and Plant Growth-Promoting Rhizobacteria Improves Soil Quality and Enhances the Ginger Field Soil Bacterial Community. <i>Agronomy</i> , 2022 , 12, 1741	3.6	0
4	Growth, nutritional quality and antioxidant capacity of lettuce grown on two different soils with sulphur-based fertilizer, organic and chemical fertilizers. 2022 , 305, 111421		0
3	Composting date palm residues promotes circular agriculture in oases.		0
2	Oxidation of hydrochar produced from byproducts of the sugarcane industry for the production of humic-like substances: Characterization and interaction study with Cu(II). 2023 , 324, 138260		0
1	N-Source Determines Barley Productivity, Nutrient Accumulation, and Grain Quality in Cyprus Rainfed Agricultural Systems. 2023 , 20, 3943		0

