

Maria Sanchez-Garcia

List of Publications by Year in descending order

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13
papers

674
citations

1040056
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1199594
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13
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13
docs citations

13
times ranked

1093
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochar accelerates organic matter degradation and enhances N mineralisation during composting of poultry manure without a relevant impact on gas emissions. <i>Bioresource Technology</i> , 2015, 192, 272-279.	9.6	284
2	<i>Atriplex halimus</i> L.: Its biology and uses. <i>Journal of Arid Environments</i> , 2014, 100-101, 111-121.	2.4	88
3	Agronomic Evaluation of Biochar, Compost and Biochar-Blended Compost across Different Cropping Systems: Perspective from the European Project FERTIPLUS. <i>Agronomy</i> , 2019, 9, 225.	3.0	72
4	Compost vs biochar amendment: a two-year field study evaluating soil C build-up and N dynamics in an organically managed olive crop. <i>Plant and Soil</i> , 2016, 408, 1-14.	3.7	68
5	Biochar reduces volatile organic compounds generated during chicken manure composting. <i>Bioresource Technology</i> , 2019, 288, 121584.	9.6	54
6	Biochar increases soil N ₂ O emissions produced by nitrification-mediated pathways. <i>Frontiers in Environmental Science</i> , 2014, 2, .	3.3	42
7	Biochars from Mediterranean Agroindustry Residues: Physicochemical Properties Relevant for C Sequestration and Soil Water Retention. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4724-4733.	6.7	21
8	Linking biochars properties to their capacity to modify aerobic CH ₄ oxidation in an upland agricultural soil. <i>Geoderma</i> , 2020, 363, 114179.	5.1	16
9	Suitability of Different Agricultural and Urban Organic Wastes as Feedstocks for the Production of Biocharâ€”Part 2: Agronomical Evaluation as Soil Amendment. <i>Sustainability</i> , 2018, 10, 2077.	3.2	11
10	N ₂ O emissions during <i>Brassica oleracea</i> cultivation: Interaction of biochar with mineral and organic fertilization. <i>European Journal of Agronomy</i> , 2020, 115, 126021.	4.1	8
11	Olive tree pruning derived biochar increases glucosinolate concentrations in broccoli. <i>Scientia Horticulturae</i> , 2020, 267, 109329.	3.6	7
12	Biochar Improves the Properties of Poultry Manure Compost as Growing Media for Rosemary Production. <i>Agronomy</i> , 2020, 10, 261.	3.0	3
13	Biochar as an additive in composting: impact on process performance and on the agronomical quality of the end product. <i>Acta Horticulturae</i> , 2021, , 175-188.	0.2	0