

Jaime Recio

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

338
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

446
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrous oxide emissions and microbial communities during the transition to conservation agriculture using N-enhanced efficiency fertilisers in a semiarid climate. <i>Soil Biology and Biochemistry</i> , 2022, 170, 108687.	8.8	7
2	Zinc-nitrogen co-fertilization influences N ₂ O emissions and microbial communities in an irrigated maize field. <i>Geoderma</i> , 2021, 383, 114735.	5.1	19
3	Increasing N use efficiency while decreasing gaseous N losses in a non-tilled wheat (<i>Triticum aestivum</i>) Tj ETQq1 1 0.784314 18 BT /Over	5.3	18
4	Inhibitor-coated enhanced-efficiency N fertilizers for mitigating NO _x and N ₂ O emissions in a high-temperature irrigated agroecosystem. <i>Agricultural and Forest Meteorology</i> , 2020, 292-293, 108110.	4.8	8
5	Joint mitigation of NH ₃ and N ₂ O emissions by using two synthetic inhibitors in an irrigated cropping soil. <i>Geoderma</i> , 2020, 373, 114423.	5.1	33
6	Simulated nitrogen deposition influences soil greenhouse gas fluxes in a Mediterranean dryland. <i>Science of the Total Environment</i> , 2020, 737, 139610.	8.0	13
7	Biocrusts Modulate Responses of Nitrous Oxide and Methane Soil Fluxes to Simulated Climate Change in a Mediterranean Dryland. <i>Ecosystems</i> , 2020, 23, 1690-1701.	3.4	16
8	Zinc-nitrogen interaction effect on wheat biofortification and nutrient use efficiency. <i>Journal of Plant Nutrition and Soil Science</i> , 2020, 183, 169-179.	1.9	16
9	Nitrification inhibitor DMPA mitigated N ₂ O emission and promoted NO sink in rainfed wheat. <i>Environmental Pollution</i> , 2019, 245, 199-207.	7.5	35
10	Zinc fertilizers influence greenhouse gas emissions and nitrifying and denitrifying communities in a non-irrigated arable cropland. <i>Geoderma</i> , 2018, 325, 208-217.	5.1	16
11	The effect of nitrification inhibitors on NH ₃ and N ₂ O emissions in highly N fertilized irrigated Mediterranean cropping systems. <i>Science of the Total Environment</i> , 2018, 636, 427-436.	8.0	79
12	Effect of inhibitors and fertigation strategies on GHG emissions, NO fluxes and yield in irrigated maize. <i>Field Crops Research</i> , 2017, 204, 135-145.	5.1	78