

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 | 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 |
| 2 | 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 |
| 3 | Nitrification inhibitor DMPSA mitigated N ₂ O emission and promoted NO sink in rainfed wheat. <i>Environmental Pollution</i> , 2019, 245, 199-207. | 7.5 | 35 |
| 4 | 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 |
| 5 | 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 |
| 6 | Increasing N use efficiency while decreasing gaseous N losses in a non-tilled wheat (<i>Triticum aestivum</i>) Tj ETQq0 0 0 qBT /Overlock 10 T | 5.5 | 18 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |