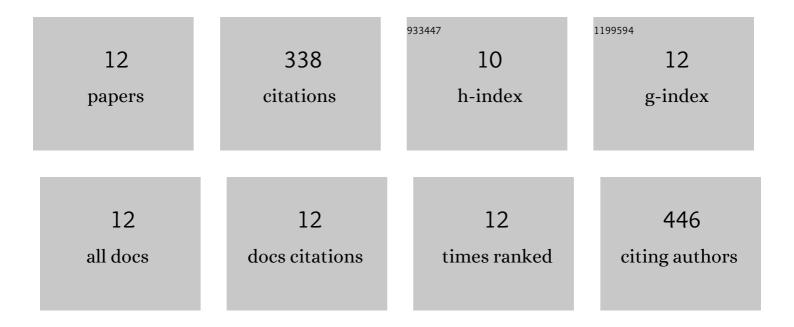
## Jaime Recio

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5419165/publications.pdf Version: 2024-02-01



LAIME RECIO

#	Article	IF	CITATIONS
1	The effect of nitrification inhibitors on NH3 and N2O emissions in highly N fertilized irrigated Mediterranean cropping systems. Science of the Total Environment, 2018, 636, 427-436.	8.0	79
2	Effect of inhibitors and fertigation strategies on GHG emissions, NO fluxes and yield in irrigated maize. Field Crops Research, 2017, 204, 135-145.	5.1	78
3	Nitrification inhibitor DMPSA mitigated N2O emission and promoted NO sink in rainfed wheat. Environmental Pollution, 2019, 245, 199-207.	7.5	35
4	Joint mitigation of NH3 and N2O emissions by using two synthetic inhibitors in an irrigated cropping soil. Geoderma, 2020, 373, 114423.	5.1	33
5	Zinc-nitrogen co-fertilization influences N2O emissions and microbial communities in an irrigated maize field. Geoderma, 2021, 383, 114735.	5.1	19

6 Increasing N use efficiency while decreasing gaseous N losses in a non-tilled wheat (Triticum aestivum) Tj ETQq0 0 0 rgBT /Overlock 10 T

7	Zinc fertilizers influence greenhouse gas emissions and nitrifying and denitrifying communities in a non-irrigated arable cropland. Geoderma, 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. Ecosystems, 2020, 23, 1690-1701.	3.4	16
9	Zinc–nitrogen interaction effect on wheat biofortification and nutrient use efficiency. Journal of Plant Nutrition and Soil Science, 2020, 183, 169-179.	1.9	16
10	Simulated nitrogen deposition influences soil greenhouse gas fluxes in a Mediterranean dryland. Science of the Total Environment, 2020, 737, 139610.	8.0	13
11	Inhibitor-coated enhanced-efficiency N fertilizers for mitigating NOx and N2O emissions in a high-temperature irrigated agroecosystem. Agricultural and Forest Meteorology, 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. Soil Biology and Biochemistry, 2022, 170, 108687.	8.8	7