

Ivan Guzman-Bustamante

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/904930/publications.pdf>

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7
papers

179
citations

1478505

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1720034

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7
docs citations

7
times ranked

290
citing authors

#	ARTICLE	IF	CITATIONS
1	Gas entrapment and microbial N ₂ O reduction reduce N ₂ O emissions from a biochar-amended sandy clay loam soil. <i>Scientific Reports</i> , 2016, 6, 39574.	3.3	65
2	Does soil aging affect the N ₂ O mitigation potential of biochar? A combined microcosm and field study. <i>GCB Bioenergy</i> , 2017, 9, 953-964.	5.6	65
3	N ₂ O emissions from a loamy soil cropped with winter wheat as affected by N-fertilizer amount and nitrification inhibitor. <i>Nutrient Cycling in Agroecosystems</i> , 2019, 114, 173-191.	2.2	16
4	Effect of Crop Residue Removal and Straw Addition on Nitrous Oxide Emissions from a Horticulturally Used Soil in South Germany. <i>Soil Science Society of America Journal</i> , 2019, 83, 1399-1409.	2.2	12
5	Pellets from Biogas Digestates: A Substantial Source of N ₂ O Emissions. <i>Waste and Biomass Valorization</i> , 2021, 12, 2433-2444.	3.4	12
6	Turnover of Urea in a Soil from the North China Plain as Affected by the Urease Inhibitor NBPT and Wheat Straw. <i>Agronomy</i> , 2020, 10, 857.	3.0	6
7	Split N application and DMP based nitrification inhibitors mitigate N ₂ O losses in a soil cropped with winter wheat. <i>Nutrient Cycling in Agroecosystems</i> , 2022, 123, 119-135.	2.2	3