

Henrique Coutinho Junqueira Franco

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

834
citations

623734

14
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

776
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitrogen in sugarcane derived from fertilizer under Brazilian field conditions. <i>Field Crops Research</i> , 2011, 121, 29-41.	5.1	140
2	Comprehensive assessment of sugarcane straw: implications for biomass and bioenergy production. <i>Biofuels, Bioproducts and Biorefining</i> , 2017, 11, 488-504.	3.7	126
3	Assessment of sugarcane trash for agronomic and energy purposes in Brazil. <i>Scientia Agricola</i> , 2013, 70, 305-312.	1.2	82
4	Impact of sugarcane trash on fertilizer requirements for São Paulo, Brazil. <i>Scientia Agricola</i> , 2013, 70, 345-352.	1.2	74
5	Soil physical quality response to sugarcane straw removal in Brazil: A multi-approach assessment. <i>Soil and Tillage Research</i> , 2018, 184, 301-309.	5.6	66
6	Stalk yield and technological attributes of planted cane as related to nitrogen fertilization. <i>Scientia Agricola</i> , 2010, 67, 579-590.	1.2	51
7	Contribution of fertilizer nitrogen to the total nitrogen extracted by sugarcane under Brazilian field conditions. <i>Nutrient Cycling in Agroecosystems</i> , 2015, 101, 241-257.	2.2	47
8	Contribution of nitrogen from sugarcane harvest residues and urea for crop nutrition. <i>Scientia Agricola</i> , 2013, 70, 313-320.	1.2	38
9	Straw Removal Effects on Soil Water Dynamics, Soil Temperature, and Sugarcane Yield in South-Central Brazil. <i>Bioenergy Research</i> , 2019, 12, 749-763.	3.9	32
10	Aproveitamento pela cana-de-açúcar da adubação nitrogenada de plantio. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008, 32, 2763-2770.	1.3	31
11	Determining a critical nitrogen dilution curve for sugarcane. <i>Journal of Plant Nutrition and Soil Science</i> , 2013, 176, 712-723.	1.9	28
12	Best Practices of Nitrogen Fertilization Management for Sugarcane Under Green Cane Trash Blanket in Brazil. <i>Sugar Tech</i> , 2017, 19, 51-56.	1.8	19
13	Precision production environments for sugarcane fields. <i>Scientia Agricola</i> , 2019, 76, 10-17.	1.2	16
14	Residual recovery and yield performance of nitrogen fertilizer applied at sugarcane planting. <i>Scientia Agricola</i> , 2015, 72, 528-534.	1.2	15
15	Phosphate Sources and Filter Cake Amendment Affecting Sugarcane Yield and Soil Phosphorus Fractions. <i>Revista Brasileira De Ciencia Do Solo</i> , 2019, 43, .	1.3	15
16	Harvesting Systems, Soil Cultivation, and Nitrogen Rate Associated with Sugarcane Yield. <i>Bioenergy Research</i> , 2018, 11, 583-591.	3.9	14
17	Eficiência agrônômica de adubos nitrogenados em soqueira de cana-de-açúcar colhida sem queima. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 1681-1690.	0.9	12
18	Harvest managements and cultural practices in sugarcane. <i>Revista Brasileira De Ciencia Do Solo</i> , 2014, 38, 299-306.	1.3	11

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19	Decision-making on the optimum timing for nitrogen fertilization on sugarcane ratoon. <i>Scientia Agricola</i> , 2019, 76, 237-242.	1.2	8
20	Estimation of soil phosphorus availability via visible and near-infrared spectroscopy. <i>Scientia Agricola</i> , 2020, 77, .	1.2	5
21	Optimizing Nitrogen Fertilizer Rates at Distinct In-season Application Moments in Sugarcane. <i>International Journal of Plant Production</i> , 2022, 16, 137-152.	2.2	3
22	Molybdenum increases nitrogen use efficiency of sugarcane under limited N supply. <i>Journal of Plant Nutrition</i> , 2022, 45, 1360-1369.	1.9	1