

Gilmar Sousa Junior

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

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1478505

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225
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutritional and Structural Role of Silicon in Attenuating Aluminum Toxicity in Sugarcane Plants. <i>Silicon</i> , 2022, 14, 5041-5055.	3.3	10
2	Beneficial Effect of Silicon Applied Through Fertigation Attenuates Damage Caused by Water Deficit in Sugarcane. <i>Journal of Plant Growth Regulation</i> , 2022, 41, 3255-3270.	5.1	5
3	Fertirrigation Wastewater Use for the Irrigation of Tomato and Eggplant Seedlings. <i>Communications in Soil Science and Plant Analysis</i> , 2022, 53, 376-383.	1.4	2
4	Silicon Alleviates Sodium Toxicity in Sorghum and Sunflower Plants by Enhancing Ionic Homeostasis in Roots and Shoots and Increasing Dry Matter Accumulation. <i>Silicon</i> , 2021, 13, 475-486.	3.3	23
5	Different methods of silicon application attenuate salt stress in sorghum and sunflower by modifying the antioxidative defense mechanism. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 110964.	6.0	35
6	Silicon Increases Leaf Chlorophyll Content and Iron Nutritional Efficiency and Reduces Iron Deficiency in Sorghum Plants. <i>Journal of Soil Science and Plant Nutrition</i> , 2020, 20, 1311-1320.	3.4	37
7	Silicon application induces changes C:N:P stoichiometry and enhances stoichiometric homeostasis of sorghum and sunflower plants under salt stress. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 3711-3719.	3.8	24
8	Silicon attenuates sodium toxicity by improving nutritional efficiency in sorghum and sunflower plants. <i>Plant Physiology and Biochemistry</i> , 2019, 142, 224-233.	5.8	54
9	Adaptation of sugarcane plants to saline soil. <i>Environmental and Experimental Botany</i> , 2019, 162, 201-211.	4.2	37