

Gilmar Sousa Junior

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3398598/publications.pdf>

Version: 2024-02-01

9
papers

227
citations

1478505

6
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Adaptation of sugarcane plants to saline soil. <i>Environmental and Experimental Botany</i> , 2019, 162, 201-211.	4.2	37
3	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
4	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
5	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
6	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
7	Nutritional and Structural Role of Silicon in Attenuating Aluminum Toxicity in Sugarcane Plants. <i>Silicon</i> , 2022, 14, 5041-5055.	3.3	10
8	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
9	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