Murilo de Melo Peixoto

List of Publications by Year
in descending order

11	318	1307594 7	1281871 11
papers	citations	h-index	g-index

12	12	12	478
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Silicon Application Increases Biomass Yield in Sunflower by Improving the Photosynthesizing Leaf Area. Silicon, 2022, 14, 275-280.	3.3	14
2	Elevated efficiency of C₃ photosynthesis in bamboo grasses: A possible consequence of enhanced refixation of photorespired CO₂. GCB Bioenergy, 2021, 13, 941-954.	5.6	2
3	Crescimento, biomassa e qualidade fisiolÃ³gica do arroz em funÃ§Ã£o da aplicaÃ§Ã£o foliarde silÃcio. Brazilian Journal of Development, 2020, 6, 18997-19014.	0.1	5
4	A Molecular View of Plant Local Adaptation: Incorporating Stress-Response Networks. Annual Review of Plant Biology, 2019, 70, 559-583.	18.7	95
5	Growth and senescence of Urochloa brizantha under Brazilian Cerrado conditions. African Journal of Agricultural Research Vol Pp, 2017, 12, 2625-2632.	0.5	3
6	Comparative photosynthetic responses in upland and lowland sugarcane cultivars grown in cool and warm conditions. Revista Brasileira De Botanica, 2017, 40, 829-839.	1.3	2
7	Improved experimental protocols to evaluate cold tolerance thresholds in Miscanthus and switchgrass rhizomes. GCB Bioenergy, 2016, 8, 257-268.	5.6	28
8	Sub-zero cold tolerance ofSpartina pectinata(prairie cordgrass) andMiscanthus Ã— giganteus: candidate bioenergy crops for cool temperate climates. Journal of Experimental Botany, 2015, 66, 4403-4413.	4.8	18
9	C₄bioenergy crops for cool climates, with special emphasis on perennial C₄grasses. Journal of Experimental Botany, 2015, 66, 4195-4212.	4.8	49
10	Winter cold-tolerance thresholds in field-grownMiscanthushybrid rhizomes. Journal of Experimental Botany, 2015, 66, 4415-4425.	4.8	38
11	Chilling and frost tolerance in Miscanthus and Saccharum genotypes bred for cool temperate climates. Journal of Experimental Botany, 2014, 65, 3749-3758.	4.8	41