

# Murilo de Melo Peixoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5383461/publications.pdf>

Version: 2024-02-01

11  
papers

318  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Molecular View of Plant Local Adaptation: Incorporating Stress-Response Networks. Annual Review of Plant Biology, 2019, 70, 559-583.	18.7	95
2	C <sub>4</sub> bioenergy crops for cool climates, with special emphasis on perennial C <sub>4</sub> grasses. Journal of Experimental Botany, 2015, 66, 4195-4212.	4.8	49
3	Chilling and frost tolerance in <i>Miscanthus</i> and <i>Saccharum</i> genotypes bred for cool temperate climates. Journal of Experimental Botany, 2014, 65, 3749-3758.	4.8	41
4	Winter cold-tolerance thresholds in field-grown <i>Miscanthus</i> hybrid rhizomes. Journal of Experimental Botany, 2015, 66, 4415-4425.	4.8	38
5	Improved experimental protocols to evaluate cold tolerance thresholds in <i>Miscanthus</i> and switchgrass rhizomes. GCB Bioenergy, 2016, 8, 257-268.	5.6	28
6	Sub-zero cold tolerance of <i>Spartina pectinata</i> (prairie cordgrass) and <i>Miscanthus giganteus</i> : candidate bioenergy crops for cool temperate climates. Journal of Experimental Botany, 2015, 66, 4403-4413.	4.8	18
7	Silicon Application Increases Biomass Yield in Sunflower by Improving the Photosynthesizing Leaf Area. Silicon, 2022, 14, 275-280.	3.3	14
8	Crescimento, biomassa e qualidade fisiológica do arroz em função da aplicação foliar de silício. Brazilian Journal of Development, 2020, 6, 18997-19014.	0.1	5
9	Growth and senescence of <i>Urochloa brizantha</i> under Brazilian Cerrado conditions. African Journal of Agricultural Research Vol Pp, 2017, 12, 2625-2632.	0.5	3
10	Elevated efficiency of C <sub>3</sub> photosynthesis in bamboo grasses: A possible consequence of enhanced refixation of photorespired CO <sub>2</sub> . GCB Bioenergy, 2021, 13, 941-954.	5.6	2
11	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