

# Ricardo M F Da Costa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4993730/publications.pdf>

Version: 2024-02-01

9  
papers

184  
citations

1478505

6  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

305  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotype, development and tissue-derived variation of cell-wall properties in the lignocellulosic energy crop <i>Miscanthus</i> . <i>Annals of Botany</i> , 2014, 114, 1265-1277.	2.9	56
2	A cell wall reference profile for <i>Miscanthus</i> bioenergy crops highlights compositional and structural variations associated with development and organ origin. <i>New Phytologist</i> , 2017, 213, 1710-1725.	7.3	44
3	Desirable plant cell wall traits for higher-quality miscanthus lignocellulosic biomass. <i>Biotechnology for Biofuels</i> , 2019, 12, 85.	6.2	29
4	Nutrient and drought stress: implications for phenology and biomass quality in miscanthus. <i>Annals of Botany</i> , 2019, 124, 553-566.	2.9	19
5	Biorefining Potential of Wild-Grown <i>Arundo donax</i> , <i>Cortaderia selloana</i> and <i>Phragmites australis</i> and the Feasibility of White-Rot Fungi-Mediated Pretreatments. <i>Frontiers in Plant Science</i> , 2021, 12, 679966.	3.6	11
6	FTIR Screening to Elucidate Compositional Differences in Maize Recombinant Inbred Lines with Contrasting Saccharification Efficiency Yields. <i>Agronomy</i> , 2021, 11, 1130.	3.0	10
7	Study of physiological and biochemical events leading to vitrification of <i>Arbutus unedo</i> L. cultured in vitro. <i>Trees - Structure and Function</i> , 2021, 35, 241-253.	1.9	7
8	Analysis of Plant Cell Walls by Attenuated Total Reflectance Fourier Transform Infrared Spectroscopy. <i>Methods in Molecular Biology</i> , 2020, 2149, 297-313.	0.9	5
9	Unveiling the compositional remodelling of <i>Arbutus unedo</i> L. fruits during ripening. <i>Scientia Horticulturae</i> , 2022, 303, 111248.	3.6	2