

Pedro Nuno Dias

List of Publications by Year in descending order

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5
papers

176
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Tobacco pollen tubes as cellular models for ion dynamics: improved spatial and temporal resolution of extracellular flux and free cytosolic concentration of calcium and protons using pHluorin and YC3.1 CaMeleon. <i>Sexual Plant Reproduction</i> , 2008, 21, 169-181.	2.2	70
2	The essential role of anionic transport in plant cells: the pollen tube as a case study. <i>Journal of Experimental Botany</i> , 2011, 62, 2273-2298.	4.8	33
3	A pH signaling mechanism involved in the spatial distribution of calcium and anion fluxes in ectomycorrhizal roots. <i>New Phytologist</i> , 2009, 181, 448-462.	7.3	25
4	Calcium-regulated anion channels in the plasma membrane of <i>Lilium longiflorum</i> pollen protoplasts. <i>New Phytologist</i> , 2011, 192, 45-60.	7.3	24
5	Molecular and electrophysiological characterization of anion transport in <i>Arabidopsis thaliana</i> pollen reveals regulatory roles for pH, Ca ²⁺ and GABA. <i>New Phytologist</i> , 2019, 223, 1353-1371.	7.3	24