

Daniel S C Damineli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7138721/publications.pdf>

Version: 2024-02-01

15
papers

533
citations

933447

10
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

784
citing authors

#	ARTICLE	IF	CITATIONS
1	CORNICHON sorting and regulation of GLR channels underlie pollen tube Ca ²⁺ homeostasis. <i>Science</i> , 2018, 360, 533-536.	12.6	117
2	GLUTAMATE RECEPTOR-LIKE channels are essential for chemotaxis and reproduction in mosses. <i>Nature</i> , 2017, 549, 91-95.	27.8	111
3	Plasma membrane H ⁺ -ATPases sustain pollen tube growth and fertilization. <i>Nature Communications</i> , 2020, 11, 2395.	12.8	80
4	Oscillatory signatures underlie growth regimes in Arabidopsis pollen tubes: computational methods to estimate tip location, periodicity, and synchronization in growing cells. <i>Journal of Experimental Botany</i> , 2017, 68, 3267-3281.	4.8	48
5	An optimized genetically encoded dual reporter for simultaneous ratio imaging of Ca ²⁺ and H ⁺ reveals new insights into ion signaling in plants. <i>New Phytologist</i> , 2021, 230, 2292-2310.	7.3	42
6	Extinction law in the range 0.4–4.8 μ m and the 8620 Å ÅDIB towards the stellar cluster Westerlund 1. <i>Monthly Notices of the Royal Astronomical Society</i> , 2016, 463, 2653-2666.	4.4	37
7	Using network connectance and autonomy analyses to uncover patterns of photosynthetic responses in tropical woody species. <i>Ecological Complexity</i> , 2009, 6, 15-26.	2.9	24
8	Distinguishing circumstellar from stellar photometric variability in Eta Carinae. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 484, 1325-1346.	4.4	19
9	West Nile virus transmission potential in Portugal. <i>Communications Biology</i> , 2022, 5, 6.	4.4	18
10	Potential impact of individual exposure histories to endemic human coronaviruses on age-dependent severity of COVID-19. <i>BMC Medicine</i> , 2021, 19, 19.	5.5	14
11	The Pollen Tube Oscillator: Integrating Biophysics and Biochemistry into Cellular Growth and Morphogenesis. , 2015, , 121-156.		9
12	Origens da vida. <i>Estudos Avancados</i> , 2007, 21, 263-284.	0.5	7
13	One Thousand and One Oscillators at the Pollen Tube Tip: The Quest for a Central Pacemaker Revisited. , 2017, , 391-413.		4
14	Analyzing Intracellular Gradients in Pollen Tubes. <i>Methods in Molecular Biology</i> , 2020, 2160, 201-210.	0.9	3
15	Spatiotemporal Quantification of Cytosolic pH in Arabidopsis Pollen Tubes. <i>Bio-protocol</i> , 2021, 11, e4084.	0.4	0