

Simon Alamos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8554070/publications.pdf>

Version: 2024-02-01

8
papers

413
citations

1478505

6
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	LlamaTags: A Versatile Tool to Image Transcription Factor Dynamics in Live Embryos. <i>Cell</i> , 2018, 173, 1810-1822.e16.	28.9	113
2	Members of BTB gene family regulate negatively nitrate uptake and nitrogen use efficiency in <i>Arabidopsis thaliana</i> and <i>Oryza sativa</i> . <i>Plant Physiology</i> , 2016, 171, pp.01731.2015.	4.8	90
3	Loop assembly: a simple and open system for recursive fabrication of <scp>DNA</scp> circuits. <i>New Phytologist</i> , 2019, 222, 628-640.	7.3	88
4	Variation in traction forces during cell cycle progression. <i>Biology of the Cell</i> , 2018, 110, 91-96.	2.0	43
5	Quantitative imaging of RNA polymerase II activity in plants reveals the single-cell basis of tissue-wide transcriptional dynamics. <i>Nature Plants</i> , 2021, 7, 1037-1049.	9.3	34
6	Real-time single-cell characterization of the eukaryotic transcription cycle reveals correlations between RNA initiation, elongation, and cleavage. <i>PLoS Computational Biology</i> , 2021, 17, e1008999.	3.2	25
7	Chromatin Changes in Phytochrome Interacting Factor-Regulated Genes Parallel Their Rapid Transcriptional Response to Light. <i>Frontiers in Plant Science</i> , 2022, 13, 803441.	3.6	8
8	Noise-cancelling translation syncs cellular clocks. <i>Nature Plants</i> , 2022, , .	9.3	0