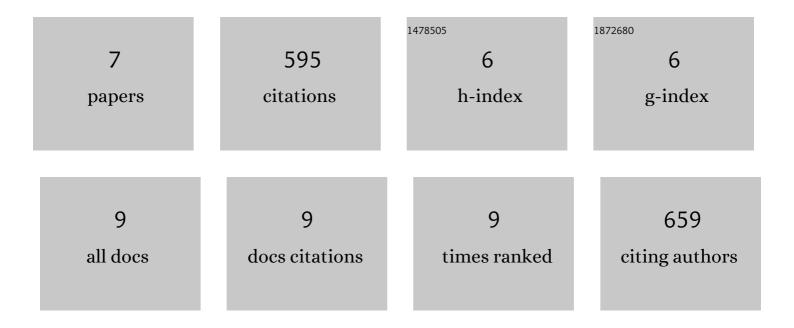
Mathilde Dumond

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7501690/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A Mechanical Feedback Restricts Sepal Growth and Shape in Arabidopsis. Current Biology, 2016, 26, 1019-1028.	3.9	187
2	Variable Cell Growth Yields Reproducible Organ Development through Spatiotemporal Averaging. Developmental Cell, 2016, 38, 15-32.	7.0	165
3	Mechanical Shielding of Rapidly Growing Cells Buffers Growth Heterogeneity and Contributes to Organ Shape Reproducibility. Current Biology, 2017, 27, 3468-3479.e4.	3.9	77
4	Cellular Heterogeneity in Pressure and Growth Emerges from Tissue Topology and Geometry. Current Biology, 2020, 30, 1504-1516.e8.	3.9	73
5	Heterogeneity and Robustness in Plant Morphogenesis: From Cells to Organs. Annual Review of Plant Biology, 2018, 69, 469-495.	18.7	72
6	The biomechanical basis of biased epithelial tube elongation in lung and kidney development. Development (Cambridge), 2021, 148, .	2.5	18
7	Physical Models of Plant Morphogenesis. , 2018, , 1-14.		Ο