

Adrian Wolny

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8519169/publications.pdf>

Version: 2024-02-01

8
papers

2,118
citations

1307594

7
h-index

1588992

8
g-index

17
all docs

17
docs citations

17
times ranked

4044
citing authors

#	ARTICLE	IF	CITATIONS
1	ilastik: interactive machine learning for (bio)image analysis. Nature Methods, 2019, 16, 1226-1232.	19.0	1,824
2	Accurate and versatile 3D segmentation of plant tissues at cellular resolution. ELife, 2020, 9, .	6.0	155
3	A digital 3D reference atlas reveals cellular growth patterns shaping the Arabidopsis ovule. ELife, 2021, 10, .	6.0	49
4	Microscopy-based assay for semi-quantitative detection of SARS-CoV-2 specific antibodies in human sera. BioEssays, 2021, 43, e2000257.	2.5	22
5	Leveraging Domain Knowledge to Improve Microscopy Image Segmentation With Lifted Multicuts. Frontiers in Computer Science, 2019, 1, .	2.8	20
6	Integration of Cell Growth and Asymmetric Division during Lateral Root Initiation in <i>Arabidopsis thaliana</i> . Plant and Cell Physiology, 2021, 62, 1269-1279.	3.1	16
7	An ex vivo system to study cellular dynamics underlying mouse peri-implantation development. Developmental Cell, 2022, 57, 373-386.e9.	7.0	14
8	From Shallow to Deep: Exploiting Feature-Based Classifiers for Domain Adaptation in Semantic Segmentation. Frontiers in Computer Science, 2022, 4, .	2.8	4