

Tobias Pietzsch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11674858/publications.pdf>

Version: 2024-02-01

11
papers

48,516
citations

1307366

7
h-index

1474057

9
g-index

14
all docs

14
docs citations

14
times ranked

88001
citing authors

#	ARTICLE	IF	CITATIONS
1	Fiji: an open-source platform for biological-image analysis. Nature Methods, 2012, 9, 676-682.	9.0	47,818
2	BigDataViewer: visualization and processing for large image data sets. Nature Methods, 2015, 12, 481-483.	9.0	256
3	Multi-view light-sheet imaging and tracking with the MaMuT software reveals the cell lineage of a direct developing arthropod limb. ELife, 2018, 7, .	2.8	134
4	ImgLib2â€”generic image processing in Java. Bioinformatics, 2012, 28, 3009-3011.	1.8	132
5	LABKIT: Labeling and Segmentation Toolkit for Big Image Data. Frontiers in Computer Science, 2022, 4, .	1.7	85
6	An automated workflow for parallel processing of large multiview SPIM recordings. Bioinformatics, 2016, 32, 1112-1114.	1.8	33
7	Bioimage Informatics in the context of Drosophila research. Methods, 2014, 68, 60-73.	1.9	22
8	scenery: Flexible Virtual Reality Visualization on the Java VM. , 2019, , .		13
9	Exploring Time-dependent Scientific Data Using Spatially Aware Mobiles and Large Displays. , 2016, , .		11
10	Compartor: a toolbox for the automatic generation of moment equations for dynamic compartment populations. Bioinformatics, 2021, 37, 2782-2784.	1.8	2
11	Analysis of Actomyosin Dynamics at Local Cellular and Tissue Scales Using Time-lapse Movies of Cultured <i>Drosophila</i> Egg Chambers. Journal of Visualized Experiments, 2019, , .	0.2	1