

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

1306789

7
h-index

1473754

9
g-index

14
all docs

14
docs citations

14
times ranked

88001
citing authors

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