

Verena Kaynig

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4080911/publications.pdf>

Version: 2024-02-01

11
papers

50,479
citations

1039880

9
h-index

1474057

9
g-index

11
all docs

11
docs citations

11
times ranked

89935
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	Trainable Weka Segmentation: a machine learning tool for microscopy pixel classification. Bioinformatics, 2017, 33, 2424-2426.	1.8	1,505
3	Saturated Reconstruction of a Volume of Neocortex. Cell, 2015, 162, 648-661.	13.5	870
4	Large-scale automatic reconstruction of neuronal processes from electron microscopy images. Medical Image Analysis, 2015, 22, 77-88.	7.0	91
5	Fully automatic stitching and distortion correction of transmission electron microscope images. Journal of Structural Biology, 2010, 171, 163-173.	1.3	59
6	Neuron geometry extraction by perceptual grouping in ssTEM images. , 2010, , .		58
7	Scalable Interactive Visualization for Connectomics. Informatics, 2017, 4, 29.	2.4	21
8	Geometrical Consistent 3D Tracing of Neuronal Processes in ssTEM Data. Lecture Notes in Computer Science, 2010, 13, 209-216.	1.0	19
9	Automatic Neural Reconstruction from Petavoxel of Electron Microscopy Data. Microscopy and Microanalysis, 2016, 22, 536-537.	0.2	15
10	Visualization in Connectomics. Mathematics and Visualization, 2014, , 221-245.	0.4	13
11	Probabilistic image registration and anomaly detection by nonlinear warping. , 2008, , .		10