

SÃ©bastien Phan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9221835/publications.pdf>

Version: 2024-02-01

7
papers

895
citations

1307594

7
h-index

1720034

7
g-index

13
all docs

13
docs citations

13
times ranked

1524
citing authors

#	ARTICLE	IF	CITATIONS
1	ChromEMT: Visualizing 3D chromatin structure and compaction in interphase and mitotic cells. <i>Science</i> , 2017, 357, .	12.6	666
2	High-quality ultrastructural preservation using cryofixation for 3D electron microscopy of genetically labeled tissues. <i>ELife</i> , 2018, 7, .	6.0	57
3	Mitochondrial morphology provides a mechanism for energy buffering at synapses. <i>Scientific Reports</i> , 2019, 9, 18306.	3.3	52
4	3D reconstruction of biological structures: automated procedures for alignment and reconstruction of multiple tilt series in electron tomography. <i>Advanced Structural and Chemical Imaging</i> , 2016, 2, 8.	4.0	44
5	Split-miniSOG for Spatially Detecting Intracellular Protein-Protein Interactions by Correlated Light and Electron Microscopy. <i>Cell Chemical Biology</i> , 2019, 26, 1407-1416.e5.	5.2	27
6	TxBR montage reconstruction for large field electron tomography. <i>Journal of Structural Biology</i> , 2012, 180, 154-164.	2.8	24
7	Rational Design of Bioavailable Photosensitizers for Manipulation and Imaging of Biological Systems. <i>Cell Chemical Biology</i> , 2020, 27, 1063-1072.e7.	5.2	23