

Yin-Wei Kuo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2892163/publications.pdf>

Version: 2024-02-01

6
papers

225
citations

1936888

4
h-index

1872312

6
g-index

19
all docs

19
docs citations

19
times ranked

169
citing authors

#	ARTICLE	IF	CITATIONS
1	Counting fluorescently labeled proteins in tissues in the spinning-disk microscope using single-molecule calibrations. <i>Molecular Biology of the Cell</i> , 2022, 33, mbcE21120618.	0.9	2
2	In Vitro Reconstitution of Microtubule Dynamics and Severing Imaged by Label-Free Interference-Reflection Microscopy. <i>Methods in Molecular Biology</i> , 2022, 2430, 73-91.	0.4	4
3	Cutting, Amplifying, and Aligning Microtubules with Severing Enzymes. <i>Trends in Cell Biology</i> , 2021, 31, 50-61.	3.6	51
4	Structures of outer-arm dynein array on microtubule doublet reveal a motor coordination mechanism. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 799-810.	3.6	55
5	Predicted Effects of Severing Enzymes on the Length Distribution and Total Mass of Microtubules. <i>Biophysical Journal</i> , 2019, 117, 2066-2078.	0.2	18
6	Spastin is a dual-function enzyme that severs microtubules and promotes their regrowth to increase the number and mass of microtubules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5533-5541.	3.3	93