

Peter T Weir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8670730/publications.pdf>

Version: 2024-02-01

9
papers

621
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

489
citing authors

#	ARTICLE	IF	CITATIONS
1	Sun Navigation Requires Compass Neurons in <i>Drosophila</i> . <i>Current Biology</i> , 2018, 28, 2845-2852.e4.	3.9	133
2	Functional divisions for visual processing in the central brain of flying <i>Drosophila</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5523-32.	7.1	115
3	Flying <i>Drosophila</i> Orient to Sky Polarization. <i>Current Biology</i> , 2012, 22, 21-27.	3.9	112
4	Anatomical Reconstruction and Functional Imaging Reveal an Ordered Array of Skylight Polarization Detectors in <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2016, 36, 5397-5404.	3.6	66
5	Central complex neurons exhibit behaviorally gated responses to visual motion in <i>Drosophila</i> . <i>Journal of Neurophysiology</i> , 2014, 111, 62-71.	1.8	63
6	Cellular mechanisms for integral feedback in visually guided behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5700-5705.	7.1	63
7	Flying <i>Drosophila</i> maintain arbitrary but stable headings relative to the angle of polarized light. <i>Journal of Experimental Biology</i> , 2018, 221, .	1.7	59
8	FigureFirst: A Layout-first Approach for Scientific Figures. , 2017, , .		7
9	From Dendritic Compartments to Neuronal Networks: A Multilevel Analysis of Motion Vision. <i>Journal of Neuroscience</i> , 2013, 33, 9876-9878.	3.6	0