

Marko IliÄ

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2351392/publications.pdf>

Version: 2024-02-01

9
papers

179
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Horsefly object-directed polarotaxis is mediated by a stochastically distributed ommatidial subtype in the ventral retina. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21843-21853.	7.1	42
2	A fast multispectral light synthesiser based on LEDs and a diffraction grating. <i>Scientific Reports</i> , 2016, 6, 32012.	3.3	34
3	Four photoreceptor classes in the open rhabdom eye of the red palm weevil, <i>Rynchophorus ferrugineus</i> Olivier. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2016, 202, 203-213.	1.6	16
4	Neural mechanism of spatio-chromatic opponency in the <i>Drosophila</i> amacrine neurons. <i>Current Biology</i> , 2021, 31, 3040-3052.e9.	3.9	16
5	Red-green opponency in the long visual fibre photoreceptors of brushfoot butterflies (Nymphalidae). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20211560.	2.6	16
6	Connectome of the lamina reveals the circuit for early color processing in the visual pathway of a butterfly. <i>Current Biology</i> , 2022, 32, 2291-2299.e3.	3.9	16
7	The giant butterfly-moth <i>Paysandisia archon</i> has spectrally rich apposition eyes with unique light-dependent photoreceptor dynamics. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2018, 204, 639-651.	1.6	15
8	Two chiral types of randomly rotated ommatidia are distributed across the retina of the flathead oak borer, <i>Coraebus undatus</i> (Coleoptera: Buprestidae). <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	8
9	The Fly Sensitizing Pigment Enhances UV Spectral Sensitivity While Preventing Polarization-Induced Artifacts. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 34.	3.7	6