

Anna Honkanen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4905586/publications.pdf>

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9
papers

569
citations

1163117
8
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

467
citing authors

#	ARTICLE	IF	CITATIONS
1	An Anatomically Constrained Model for Path Integration in the Bee Brain. <i>Current Biology</i> , 2017, 27, 3069-3085.e11.	3.9	290
2	The insect central complex and the neural basis of navigational strategies. <i>Journal of Experimental Biology</i> , 2019, 222, .	1.7	141
3	Cockroach optomotor responses below single photon level. <i>Journal of Experimental Biology</i> , 2014, 217, 4262-4268.	1.7	32
4	Insect photoreceptor adaptations to night vision. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160077.	4.0	32
5	A fast and flexible panoramic virtual reality system for behavioural and electrophysiological experiments. <i>Scientific Reports</i> , 2012, 2, 324.	3.3	31
6	Effects of pH Management During Selective Antegrade Cerebral Perfusion on Cerebral Microcirculation and Metabolism: Alpha-Stat Versus pH-Stat. <i>Annals of Thoracic Surgery</i> , 2007, 84, 847-855.	1.3	16
7	The eye of the parthenogenetic and minute moth <i>Ectoedemia argyropeza</i> (Lepidoptera: Nepticulidae). <i>European Journal of Entomology</i> , 2009, 106, 619-629.	1.2	15
8	The role of ocelli in cockroach optomotor performance. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2018, 204, 231-243.	1.6	12
9	The effect of vertical extent of stimuli on cockroach optomotor response. <i>Journal of Experimental Biology</i> , 2020, 223, .	1.7	0