

Xilin Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7396014/publications.pdf>

Version: 2024-02-01

18
papers

438
citations

1040056

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1058476

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g-index

22
all docs

22
docs citations

22
times ranked

466
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural Activities in V1 Create a Bottom-Up Saliency Map. <i>Neuron</i> , 2012, 73, 183-192.	8.1	176
2	Attention-Dependent Early Cortical Suppression Contributes to Crowding. <i>Journal of Neuroscience</i> , 2014, 34, 10465-10474.	3.6	77
3	A Normalization Framework for Emotional Attention. <i>PLoS Biology</i> , 2016, 14, e1002578.	5.6	33
4	Misbinding of Color and Motion in Human Visual Cortex. <i>Current Biology</i> , 2014, 24, 1354-1360.	3.9	32
5	The role of inferior frontal junction in controlling the spatially global effect of feature-based attention in human visual areas. <i>PLoS Biology</i> , 2018, 16, e2005399.	5.6	31
6	Neural activities in V1 create the bottom-up saliency map of natural scenes. <i>Experimental Brain Research</i> , 2016, 234, 1769-1780.	1.5	19
7	A source for awareness-dependent figure-ground segregation in human prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30836-30847.	7.1	16
8	Attentional selection of multiple objects in the human visual system. <i>NeuroImage</i> , 2017, 163, 231-243.	4.2	14
9	Object-based attention guided by an invisible object. <i>Experimental Brain Research</i> , 2012, 223, 397-404.	1.5	13
10	Eye-Opening Alters the Interaction Between the Saliency Network and the Default-Mode Network. <i>Neuroscience Bulletin</i> , 2020, 36, 1547-1551.	2.9	9
11	Misbinding of color and motion in human early visual cortex: Evidence from event-related potentials. <i>Vision Research</i> , 2016, 122, 51-59.	1.4	6
12	An awareness-dependent mapping of saliency in the human visual system. <i>NeuroImage</i> , 2022, 247, 118864.	4.2	6
13	Awareness-Dependent Normalization Framework of Visual Bottom-up Attention. <i>Journal of Neuroscience</i> , 2021, 41, 9593-9607.	3.6	4
14	In Memory of Leslie G. Ungerleider. <i>Neuroscience Bulletin</i> , 2021, 37, 592-595.	2.9	1
15	Multiple Objects of Attentional Selection in Human Visual Cortex. <i>Journal of Vision</i> , 2016, 16, 603.	0.3	0
16	Multivariate patterns of fMRI activity in human V2 predict the misbinding of color and motion. <i>Journal of Vision</i> , 2016, 16, 507.	0.3	0
17	Awareness-dependent Distribution of Visual Bottom-up Attention. <i>Journal of Vision</i> , 2019, 19, 319.	0.3	0
18	The Role of Awareness in Figure-ground Segregation in Human Visual System. <i>Journal of Vision</i> , 2019, 19, 31c.	0.3	0