

Matthew H Tong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6224880/publications.pdf>

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10
papers

1,528
citations

1163117

8
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	SUN: A Bayesian framework for saliency using natural statistics. <i>Journal of Vision</i> , 2008, 8, 32.	0.3	1,003
2	SUN: Top-down saliency using natural statistics. <i>Visual Cognition</i> , 2009, 17, 979-1003.	1.6	230
3	Learning grammatical structure with Echo State Networks. <i>Neural Networks</i> , 2007, 20, 424-432.	5.9	135
4	Memory and visual search in naturalistic 2D and 3D environments. <i>Journal of Vision</i> , 2016, 16, 9.	0.3	49
5	Control of gaze while walking: Task structure, reward, and uncertainty. <i>Journal of Vision</i> , 2017, 17, 28.	0.3	36
6	Why is the fusiform face area recruited for novel categories of expertise? A neurocomputational investigation. <i>Brain Research</i> , 2008, 1202, 14-24.	2.2	27
7	Memory shapes visual search strategies in large-scale environments. <i>Scientific Reports</i> , 2018, 8, 4324.	3.3	21
8	Avoidance of social threat: Evidence from eye movements during a public speaking challenge using 360°- video. <i>Behaviour Research and Therapy</i> , 2020, 134, 103706.	3.1	17
9	Modeling sensory-motor decisions in natural behavior. <i>PLoS Computational Biology</i> , 2018, 14, e1006518.	3.2	9
10	Spatial memory relative to the 3D environment guides body orientation in visual search.. <i>Journal of Vision</i> , 2015, 15, 947.	0.3	0