Matthias KÃ¼mmerer

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2224279/publications.pdf

Version: 2024-02-01

11	421	1684188 5	1588992 8
papers	citations	h-index	g-index

13	13	13	381
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Understanding Low- and High-Level Contributions to Fixation Prediction. , 2017, , .		183
2	Information-theoretic model comparison unifies saliency metrics. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 16054-16059.	7.1	120
3	Saliency Benchmarking Made Easy: Separating Models, Maps and Metrics. Lecture Notes in Computer Science, 2018, , 798-814.	1.3	42
4	DeepGaze IIE: Calibrated prediction in and out-of-domain for state-of-the-art saliency modeling. , 2021, , .		27
5	DeepGaze III: Modeling free-viewing human scanpaths with deep learning. Journal of Vision, 2022, 22, 7.	0.3	20
6	Meaning maps and saliency models based on deep convolutional neural networks are insensitive to image meaning when predicting human fixations. Cognition, 2021, 206, 104465.	2.2	15
7	Measuring the Importance of Temporal Features in Video Saliency. Lecture Notes in Computer Science, 2020, , 667-684.	1.3	6
8	There is no evidence that meaning maps capture semantic information relevant to gaze guidance: Reply to Henderson, Hayes, Peacock, and Rehrig (2021). Cognition, 2021, 214, 104741.	2.2	4
9	Meaning maps and deep neural networks are insensitive to meaning when predicting human fixations. Journal of Vision, 2019, 19, 253c.	0.3	2
10	Semantic object-scene inconsistencies affect eye movements, but not in the way predicted by contextualized meaning maps. Journal of Vision, 2022, 22, 9.	0.3	1
11	Behavioural evidence for the existence of a spatiotopic free-viewing saliency map. Journal of Vision, 2019, 19, 305a.	0.3	0