

Adrian von Muhlenen

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,435
citations

331670

21
h-index

330143

37
g-index

42
all docs

42
docs citations

42
times ranked

1051
citing authors

#	ARTICLE	IF	CITATIONS
1	Learning in virtual reality: Effects on performance, emotion and engagement. <i>Research in Learning Technology</i> , 2018, 26, .	2.3	245
2	Probing distractor inhibition in visual search: Inhibition of return.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2000, 26, 1591-1605.	0.9	131
3	Spatial context and top-down strategies in visual search. <i>Spatial Vision</i> , 2004, 17, 465-482.	1.4	97
4	Attentional tracking and inhibition of return in dynamic displays. <i>Perception & Psychophysics</i> , 1996, 58, 224-249.	2.3	60
5	The time course of attentional and oculomotor capture reveals a common cause.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 271-284.	0.9	59
6	Unique Temporal Change Is the Key to Attentional Capture. <i>Psychological Science</i> , 2005, 16, 979-986.	3.3	56
7	Sit-and-Wait Strategies in Dynamic Visual Search. <i>Psychological Science</i> , 2003, 14, 309-314.	3.3	54
8	Education in the Digital Age: Learning Experience in Virtual and Mixed Realities. <i>Journal of Educational Computing Research</i> , 2021, 59, 795-816.	5.5	54
9	No-onset looming motion guides spatial attention.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 1297-1310.	0.9	45
10	Top-down inhibition of search distractors in parallel visual search. <i>Perception & Psychophysics</i> , 2007, 69, 1373-1388.	2.3	45
11	What do eye movements reveal about the role of memory in visual search?. <i>Quarterly Journal of Experimental Psychology</i> , 2007, 60, 924-935.	1.1	44
12	Investigation of an attentional bias for fear-related material in obsessive-compulsive checkers. <i>Depression and Anxiety</i> , 2008, 25, 225-229.	4.1	42
13	Evidence for an attentional bias for washing- and checking-relevant stimuli in obsessive-compulsive disorder. <i>Journal of the International Neuropsychological Society</i> , 2009, 15, 365-371.	1.8	41
14	Long-term adaptation to change in implicit contextual learning. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 1073-1079.	2.8	41
15	Region segmentation and contextual cuing. <i>Attention, Perception, and Psychophysics</i> , 2009, 71, 1514-1524.	1.3	34
16	Two (or three) is one too many: testing the flexibility of contextual cueing with multiple target locations. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 2065-2076.	1.3	34
17	Decoupling Stimulus Duration From Brightness in Metacontrast Masking: Data and Models.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2004, 30, 733-745.	0.9	32
18	Here Today, Gone Tomorrow – Adaptation to Change in Memory-Guided Visual Search. <i>PLoS ONE</i> , 2013, 8, e59466.	2.5	31

#	ARTICLE	IF	CITATIONS
19	Limitations of perceptual segmentation on contextual cueing in visual search. <i>Visual Cognition</i> , 2011, 19, 203-233.	1.6	25
20	Bedtime social media use, sleep, and affective wellbeing in young adults: an experience sampling study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2020, 61, 1138-1149.	5.2	24
21	Integration of competing saccade programs. <i>Cognitive Brain Research</i> , 2004, 19, 206-208.	3.0	23
22	Inhibition of return in patients with obsessive-compulsive disorder. <i>Journal of Anxiety Disorders</i> , 2005, 19, 117-126.	3.2	23
23	Object-based implicit learning in visual search: Perceptual segmentation constrains contextual cueing. <i>Journal of Vision</i> , 2013, 13, 15-15.	0.3	22
24	The effect of induced sadness and moderate depression on attention networks. <i>Cognition and Emotion</i> , 2017, 31, 1140-1152.	2.0	16
25	Perceptual integration of motion and form information: Evidence of parallel-continuous processing. <i>Perception & Psychophysics</i> , 2000, 62, 517-531.	2.3	15
26	Statistical learning in the past modulates contextual cueing in the future. <i>Journal of Vision</i> , 2013, 13, 19-19.	0.3	15
27	Visual Search for Conjunctions of Motion and Form: The Efficiency of Attention to Static versus Moving Items Depends on Practice. <i>Visual Cognition</i> , 1999, 6, 385-408.	1.6	13
28	Motion onset does not capture attention when subsequent motion is "smooth". <i>Psychonomic Bulletin and Review</i> , 2011, 18, 1050-1056.	2.8	13
29	Visual Search for Motion-Form Conjunctions: Selective Attention to Movement Direction. <i>Journal of General Psychology</i> , 1999, 126, 289-317.	2.8	12
30	The effect of spatial frequency content on parameters of eye movements. <i>Psychological Research</i> , 2008, 72, 601-608.	1.7	12
31	Blink and you won't miss it: The preview benefit in visual marking survives internally generated eyeblinks.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 1279-1290.	0.9	12
32	The effect of sadness on global-local processing. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 1072-1082.	1.3	12
33	The role of unique color changes and singletons in attention capture. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 1926-1934.	1.3	11
34	Attention capture by abrupt onsets: re-visiting the priority tag model. <i>Frontiers in Psychology</i> , 2013, 4, 958.	2.1	7
35	The role of flicker and abrupt displacement in attention capture by motion onsets. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 508-518.	1.3	7
36	Intraindividual Variability and Temporal Stability of Mid-Sleep on Free and Workdays. <i>Journal of Biological Rhythms</i> , 2021, 36, 169-184.	2.6	7

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37	Visual search for motionâ€“form conjunctions: Is form discriminated within the motion system?. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 707-718.	0.9	6
38	The Role of Executive and General Cognitive Functioning in the Attention Problems of Very and Extremely Preterm Adults. Journal of Developmental and Behavioral Pediatrics, 2020, 41, 461-469.	1.1	6
39	Top-down influences on attentional capture by color changes. Psychological Research, 2009, 73, 244-253.	1.7	5
40	When Being Narrow Minded is a Good Thing: Locally Biased People Show Stronger Contextual Cueing. Quarterly Journal of Experimental Psychology, 2014, 67, 1242-1248.	1.1	4
41	Looming fear stimuli broadens attention in a localâ€“global letter task. Progress in Brain Research, 2019, 247, 47-69.	1.4	0
42	The role of memory in static and dynamic visual search. Journal of Vision, 2010, 3, 564-564.	0.3	0