Michael Zehetleitner

List of Publications by Year
in descending order

30	1,400	361413 20	501196 28
papers	citations	h-index	g-index

30	30	30	1457
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sequential hypothesis testing with Bayes factors: Efficiently testing mean differences.. Psychological Methods, 2017, 22, 322-339.	3.5	309
2	Attentional capture by salient color singleton distractors is modulated by top-down dimensional set.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 1-16.	0.9	153
3	Stimulus Saliency Modulates Pre-Attentive Processing Speed in Human Visual Cortex. PLoS ONE, 2011, 6, e16276.	2.5	99
4	Probability cueing of distractor locations: both intertrial facilitation and statistical learning mediate interference reduction. Frontiers in Psychology, 2014, 5, 1195.	2.1	88
5	Dissociable Effects of Valence and Arousal in Adaptive Executive Control. PLoS ONE, 2011, 6, e29287.	2.5	66
6	Top-down control of attention: It's gradual, practice-dependent, and hierarchically organized.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 941-957.	0.9	65
7	Search efficiency as a function of target saliency: The transition from inefficient to efficient search and beyond.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 821-836.	0.9	60
8	Top-down weighting of visual dimensions: Behavioral and electrophysiological evidence. Vision Research, 2010, 50, 1372-1381.	1.4	52
9	Being confident without seeing: What subjective measures of visual consciousness are about. Attention, Perception, and Psychophysics, 2013, 75, 1406-1426.	1.3	51
10	A comparison between a visual analogue scale and a four point scale as measures of conscious experience of motion. Consciousness and Cognition, 2014, 28, 126-140.	1.5	45
11	Perceptual Basis of Redundancy Gains in Visual Pop-out Search. Journal of Cognitive Neuroscience, 2011, 23, 137-150.	2.3	43
12	Salience-Based Selection: Attentional Capture by Distractors Less Salient Than the Target. PLoS ONE, 2013, 8, e52595.	2.5	39
13	Visibility Is Not Equivalent to Confidence in a Low Contrast Orientation Discrimination Task. Frontiers in Psychology, 2016, 7, 591.	2.1	37
14	Serial vs. parallel models of attention in visual search: accounting for benchmark RT-distributions. Psychonomic Bulletin and Review, 2016, 23, 1300-1315.	2.8	37
15	Dimension-based attention modulates feed-forward visual processing. Acta Psychologica, 2010, 135, 117-122.	1.5	33
16	Awareness in contextual cueing of visual search as measured with concurrent access- and phenomenal-consciousness tasks. Journal of Vision, 2012, 12, 25-25.	0.3	32
17	Failure to pop out: Feature singletons do not capture attention under low signal-to-noise ratio conditions.. Journal of Experimental Psychology: General, 2017, 146, 651-671.	2.1	29
18	Dimension- and space-based intertrial effects in visual pop-out search: modulation by task demands for focal-attentional processing. Psychological Research, 2009, 73, 186-197.	1.7	28

#	Article	IF	Citations
19	Metacognitive sensitivity of subjective reports of decisional confidence and visual experience. Consciousness and Cognition, 2015, 35, 192-205.	1.5	25
20	Cognitive modelling reveals distinct electrophysiological markers of decision confidence and error monitoring. NeuroImage, 2020, 218, 116963.	4.2	23
21	Dimension-specific intertrial priming effects are task-specific: Evidence for multiple weighting systems.. Journal of Experimental Psychology: Human Perception and Performance, 2011, 37, 100-114.	0.9	21
22	Should metacognition be measured by logistic regression?. Consciousness and Cognition, 2017, 49, 291-312.	1.5	18
23	What are task-sets: a single, integrated representation or a collection of multiple control representations?. Frontiers in Human Neuroscience, 2013, 7, 524.	2.0	13
24	The folded X-pattern is not necessarily a statistical signature of decision confidence. PLoS Computational Biology, 2019, 15, e1007456.	3.2	13
25	Distractors less salient than targets capture attention rather than producing non-spatial filtering costs. Acta Psychologica, 2013, 144, 61-72.	1.5	7
26	Contextual cueing of visual search is associated with greater subjective experience of the search display configuration. Neuroscience of Consciousness, 2018, 2018, niy001.	2.6	6
27	Modeling violations of the race model inequality in bimodal paradigms: co-activation from decision and non-decision components. Frontiers in Human Neuroscience, 2015, 9, 119.	2.0	4
28	Modelling visibility judgments using models of decision confidence. Attention, Perception, and Psychophysics, 2021, 83, 3311-3336.	1.3	4
29	Learning to shield visual search from salient distractors: qualitative differences in location probability cueing between same- and cross-dimensional distractors. Journal of Vision, 2016, 16, 1290.	0.3	0
30	Statistical signatures of confidence can be misleading about the neural correlates of perceptual confidence. Journal of Vision, 2020, 20, 1058.	0.3	0