

Jason Samaha

List of Publications by Year in descending order

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26
papers

1,932
citations

471509

17
h-index

552781

26
g-index

43
all docs

43
docs citations

43
times ranked

1498
citing authors

#	ARTICLE	IF	CITATIONS
1	The Speed of Alpha-Band Oscillations Predicts the Temporal Resolution of Visual Perception. <i>Current Biology</i> , 2015, 25, 2985-2990.	3.9	328
2	Top-down control of the phase of alpha-band oscillations as a mechanism for temporal prediction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8439-8444.	7.1	215
3	Prestimulus alpha-band power biases visual discrimination confidence, but not accuracy. <i>Consciousness and Cognition</i> , 2017, 54, 47-55.	1.5	169
4	Frequency modulation of neural oscillations according to visual task demands. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1346-1351.	7.1	158
5	Decoding and Reconstructing the Focus of Spatial Attention from the Topography of Alpha-band Oscillations. <i>Journal of Cognitive Neuroscience</i> , 2016, 28, 1090-1097.	2.3	126
6	Spontaneous Brain Oscillations and Perceptual Decision-Making. <i>Trends in Cognitive Sciences</i> , 2020, 24, 639-653.	7.8	124
7	Multiple mechanisms link prestimulus neural oscillations to sensory responses. <i>ELife</i> , 2019, 8, .	6.0	107
8	Distinct Oscillatory Frequencies Underlie Excitability of Human Occipital and Parietal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 2824-2833.	3.6	89
9	The Confidence Database. <i>Nature Human Behaviour</i> , 2020, 4, 317-325.	12.0	84
10	Confidence boosts serial dependence in orientation estimation. <i>Journal of Vision</i> , 2019, 19, 25.	0.3	73
11	Dissociating Perceptual Confidence from Discrimination Accuracy Reveals No Influence of Metacognitive Awareness on Working Memory. <i>Frontiers in Psychology</i> , 2016, 7, 851.	2.1	68
12	Effects of meaningfulness on perception: Alpha-band oscillations carry perceptual expectations and influence early visual responses. <i>Scientific Reports</i> , 2018, 8, 6606.	3.3	43
13	Correlated individual differences suggest a common mechanism underlying metacognition in visual perception and visual short-term memory. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20172035.	2.6	42
14	Ongoing neural oscillations influence behavior and sensory representations by suppressing neuronal excitability. <i>NeuroImage</i> , 2022, 247, 118746.	4.2	42
15	Prevailing theories of consciousness are challenged by novel cross-modal associations acquired between subliminal stimuli. <i>Cognition</i> , 2018, 175, 169-185.	2.2	32
16	Preparatory Encoding of the Fine Scale of Human Spatial Attention. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1302-1310.	2.3	29
17	Inhibition of Lateral Prefrontal Cortex Produces Emotionally Biased First Impressions: A Transcranial Magnetic Stimulation and Electroencephalography Study. <i>Psychological Science</i> , 2017, 28, 942-953.	3.3	28
18	Tracking stimulus representation across a 2-back visual working memory task. <i>Royal Society Open Science</i> , 2020, 7, 190228.	2.4	23

#	ARTICLE	IF	CITATIONS
19	Power spectrum slope confounds estimation of instantaneous oscillatory frequency. <i>NeuroImage</i> , 2022, 250, 118929.	4.2	18
20	How best to study the function of consciousness?. <i>Frontiers in Psychology</i> , 2015, 6, 604.	2.1	16
21	Consensus Goals in the Field of Visual Metacognition. <i>Perspectives on Psychological Science</i> , 2022, 17, 1746-1765.	9.0	15
22	Perceptual metacognition of human faces is causally supported by function of the lateral prefrontal cortex. <i>Communications Biology</i> , 2020, 3, 360.	4.4	10
23	Spectral Distribution Dynamics across Different Attentional Priority States. <i>Journal of Neuroscience</i> , 2022, 42, 4026-4041.	3.6	9
24	No evidence for a single oscillator underlying discrete visual percepts. <i>European Journal of Neuroscience</i> , 2022, 55, 3054-3066.	2.6	8
25	Pre-stimulus alpha-band phase gates early visual cortex responses. <i>NeuroImage</i> , 2022, 253, 119060.	4.2	8
26	Spontaneous alpha-band amplitude predicts subjective visibility but not discrimination accuracy during high-level perception. <i>Consciousness and Cognition</i> , 2022, 102, 103337.	1.5	7