

Joshua J Foster

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

893
citations

933447

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1058476

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23
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	Shared Representational Formats for Information Maintained in Working Memory and Information Retrieved from Long-Term Memory. <i>Cerebral Cortex</i> , 2022, 32, 1077-1092.	2.9	14
2	Covert Attention Increases the Gain of Stimulus-Evoked Population Codes. <i>Journal of Neuroscience</i> , 2021, 41, 1802-1815.	3.6	13
3	Normalizing population receptive fields. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	3
4	Covert Spatial Attention Speeds Target Individuation. <i>Journal of Neuroscience</i> , 2020, 40, 2717-2726.	3.6	33
5	Alpha-band oscillations track the retrieval of precise spatial representations from long-term memory. <i>Journal of Neurophysiology</i> , 2019, 122, 539-551.	1.8	36
6	Item-specific delay activity demonstrates concurrent storage of multiple active neural representations in working memory. <i>PLoS Biology</i> , 2019, 17, e3000239.	5.6	26
7	The role of alpha oscillations in spatial attention: limited evidence for a suppression account. <i>Current Opinion in Psychology</i> , 2019, 29, 34-40.	4.9	124
8	Characterizing the influence of spatial attention on stimulus-evoked cortical representations. <i>Journal of Vision</i> , 2019, 19, 99c.	0.3	0
9	Spatially Selective Alpha Oscillations Reveal Moment-by-Moment Trade-offs between Working Memory and Attention. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 256-266.	2.3	40
10	Inverted Encoding Models Assay Population-Level Stimulus Representations, Not Single-Unit Neural Tuning. <i>ENeuro</i> , 2018, 5, ENEURO.0098-18.2018.	1.9	69
11	Alpha-Band Oscillations Enable Spatially and Temporally Resolved Tracking of Covert Spatial Attention. <i>Psychological Science</i> , 2017, 28, 929-941.	3.3	180
12	Alpha-Band Activity Reveals Spontaneous Representations of Spatial Position in Visual Working Memory. <i>Current Biology</i> , 2017, 27, 3216-3223.e6.	3.9	122
13	The topography of alpha-band activity tracks the content of spatial working memory. <i>Journal of Neurophysiology</i> , 2016, 115, 168-177.	1.8	185
14	Is Feature-Based Attention Always Spatially Global during Visual Search?. <i>Journal of Neuroscience</i> , 2014, 34, 8662-8664.	3.6	1
15	Frontal and parietal EEG asymmetries interact to predict attentional bias to threat. <i>Brain and Cognition</i> , 2014, 90, 76-86.	1.8	37