

Jeffrey M Yau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1316073/publications.pdf>

Version: 2024-02-01

25
papers

856
citations

687363

13
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	Vision automatically exerts online and offline influences on bimanual tactile spatial perception. <i>Journal of Mathematical Psychology</i> , 2021, 100, 102480.	1.8	1
2	Evaluating the Effect of Stimulus Duration on Vibrotactile Cue Localizability With a Tactile Sleeve. <i>IEEE Transactions on Haptics</i> , 2021, 14, 328-334.	2.7	4
3	Cortical representations of phantom movements in lower limb amputees. <i>European Journal of Neuroscience</i> , 2021, 53, 3160-3174.	2.6	1
4	Principles of tactile search over the body. <i>Journal of Neurophysiology</i> , 2020, 123, 1955-1968.	1.8	6
5	Auditory and tactile frequency representations are co-embedded in modality-defined cortical sensory systems. <i>NeuroImage</i> , 2020, 215, 116837.	4.2	15
6	EPI distortion correction for concurrent human brain stimulation and imaging at 3T. <i>Journal of Neuroscience Methods</i> , 2019, 327, 108400.	2.5	7
7	Somatosensory interactions reveal feature-dependent computations. <i>Journal of Neurophysiology</i> , 2019, 122, 5-21.	1.8	20
8	Reciprocal Interactions Between Audition and Touch in Flutter Frequency Perception. <i>Multisensory Research</i> , 2019, 32, 67-85.	1.1	13
9	Multisensory perceptual interactions between higher-order temporal frequency signals.. <i>Journal of Experimental Psychology: General</i> , 2019, 148, 1124-1137.	2.1	10
10	Selective Attention Gates the Interactive Crossmodal Coupling between Perceptual Systems. <i>Current Biology</i> , 2018, 28, 746-752.e5.	3.9	32
11	Auditory Frequency Representations in Human Somatosensory Cortex. <i>Cerebral Cortex</i> , 2018, 28, 3908-3921.	2.9	40
12	Touch engages visual spatial contextual processing. <i>Scientific Reports</i> , 2018, 8, 16637.	3.3	4
13	Auditory adaptation improves tactile frequency perception. <i>Journal of Neurophysiology</i> , 2017, 117, 1352-1362.	1.8	34
14	Feeling form: the neural basis of haptic shape perception. <i>Journal of Neurophysiology</i> , 2016, 115, 631-642.	1.8	66
15	Dissecting neural circuits for multisensory integration and crossmodal processing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140203.	4.0	46
16	Feeling Better. <i>Psychological Science</i> , 2014, 25, 555-565.	3.3	16
17	Static Field Influences on Transcranial Magnetic Stimulation: Considerations for TMS in the Scanner Environment. <i>Brain Stimulation</i> , 2014, 7, 388-393.	1.6	11
18	Efficient and robust identification of cortical targets in concurrent TMS-fMRI experiments. <i>NeuroImage</i> , 2013, 76, 134-144.	4.2	12

#	ARTICLE	IF	CITATIONS
19	Curvature Processing Dynamics in Macaque Area V4. <i>Cerebral Cortex</i> , 2013, 23, 198-209.	2.9	56
20	Representation of tactile curvature in macaque somatosensory area 2. <i>Journal of Neurophysiology</i> , 2013, 109, 2999-3012.	1.8	46
21	Separate Mechanisms for Audio-Tactile Pitch and Loudness Interactions. <i>Frontiers in Psychology</i> , 2010, 1, 160.	2.1	42
22	Analogous intermediate shape coding in vision and touch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16457-16462.	7.1	74
23	Textural timbre. <i>Communicative and Integrative Biology</i> , 2009, 2, 344-346.	1.4	30
24	Temporal Frequency Channels Are Linked across Audition and Touch. <i>Current Biology</i> , 2009, 19, 561-566.	3.9	151
25	Vibrotactile intensity and frequency information in the Pacinian system: A psychophysical model. <i>Perception & Psychophysics</i> , 2005, 67, 828-841.	2.3	114