

Patrick Bruns

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3821431/publications.pdf>

Version: 2024-02-01

30
papers

617
citations

623734

14
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

486
citing authors

#	ARTICLE	IF	CITATIONS
1	Tactile device based on opto-mechanical actuation of liquid crystal elastomers. <i>Sensors and Actuators A: Physical</i> , 2014, 208, 104-112.	4.1	72
2	Sensory recalibration integrates information from the immediate and the cumulative past. <i>Scientific Reports</i> , 2015, 5, 12739.	3.3	62
3	Cross-Modal Training Induces Changes in Spatial Representations Early in the Auditory Processing Pathway. <i>Psychological Science</i> , 2011, 22, 1120-1126.	3.3	47
4	The role of auditory cortex in the spatial ventriloquism aftereffect. <i>NeuroImage</i> , 2017, 162, 257-268.	4.2	38
5	Tactile capture of auditory localization: an event-related potential study. <i>European Journal of Neuroscience</i> , 2010, 31, 1844-1857.	2.6	36
6	The Ventriloquist Illusion as a Tool to Study Multisensory Processing: An Update. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 51.	2.1	33
7	Multisensory Integration Develops Prior to Crossmodal Recalibration. <i>Current Biology</i> , 2020, 30, 1726-1732.e7.	3.9	33
8	Reward expectation influences audiovisual spatial integration. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 1815-1827.	1.3	31
9	Tactile Acuity Charts: A Reliable Measure of Spatial Acuity. <i>PLoS ONE</i> , 2014, 9, e87384.	2.5	24
10	Spatial Remapping in the Audio-tactile Ventriloquism Effect: A TMS Investigation on the Role of the Ventral Intraparietal Area. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 790-801.	2.3	21
11	Audiovisual influences on the perception of visual apparent motion: Exploring the effect of a single sound. <i>Acta Psychologica</i> , 2008, 129, 273-283.	1.5	20
12	Tactile recalibration of auditory spatial representations. <i>Experimental Brain Research</i> , 2011, 209, 333-344.	1.5	20
13	Audiotactile integration is reduced in congenital blindness in a spatial ventriloquism task. <i>Neuropsychologia</i> , 2012, 50, 36-43.	1.6	20
14	Spatial and frequency specificity of the ventriloquism aftereffect revisited. <i>Psychological Research</i> , 2019, 83, 1400-1415.	1.7	17
15	Crossmodal associations modulate multisensory spatial integration. <i>Attention, Perception, and Psychophysics</i> , 2020, 82, 3490-3506.	1.3	17
16	Experience with crossmodal statistics reduces the sensitivity for audio-visual temporal asynchrony. <i>Scientific Reports</i> , 2017, 7, 1486.	3.3	16
17	Tactile Capture of Auditory Localization Is Modulated by Hand Posture. <i>Experimental Psychology</i> , 2010, 57, 267-274.	0.7	15
18	Feedback Modulates Audio-Visual Spatial Recalibration. <i>Frontiers in Integrative Neuroscience</i> , 2019, 13, 74.	2.1	14

#	ARTICLE	IF	CITATIONS
19	Working memory training in congenitally blind individuals results in an integration of occipital cortex in functional networks. <i>Behavioural Brain Research</i> , 2018, 348, 31-41.	2.2	13
20	Repeated but not incremental training enhances cross-modal recalibration.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2019, 45, 435-440.	0.9	13
21	Reduced multisensory integration of self-initiated stimuli. <i>Cognition</i> , 2019, 182, 349-359.	2.2	9
22	Effects of age and individual experiences on tactile perception over the life span in women. <i>Acta Psychologica</i> , 2018, 190, 135-141.	1.5	8
23	The Effects of Cue Reliability on Crossmodal Recalibration in Adults and Children. <i>Multisensory Research</i> , 2021, 34, 743-761.	1.1	8
24	Differential effects of the temporal and spatial distribution of audiovisual stimuli on cross-modal spatial recalibration. <i>European Journal of Neuroscience</i> , 2020, 52, 3763-3775.	2.6	7
25	Task-irrelevant sounds influence both temporal order and apparent-motion judgments about tactile stimuli applied to crossed and uncrossed hands. <i>Attention, Perception, and Psychophysics</i> , 2018, 80, 773-783.	1.3	5
26	Perceptual learning of task-irrelevant features depends on the sensory context. <i>Scientific Reports</i> , 2019, 9, 1666.	3.3	5
27	Audiovisual spatial recalibration but not integration is shaped by early sensory experience. <i>IScience</i> , 2022, 25, 104439.	4.1	5
28	A Survey on Probabilistic Models in Human Perception and Machines. <i>Frontiers in Robotics and AI</i> , 2020, 7, 85.	3.2	3
29	Cross-Modal Learning in the Auditory System. <i>Springer Handbook of Auditory Research</i> , 2019, , 221-242.	0.7	3
30	Post-training Load-Related Changes of Auditory Working Memory – An EEG Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 72.	2.0	2