

Chen Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4989957/publications.pdf>

Version: 2024-02-01

22
papers

1,048
citations

623734

14
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

1412
citing authors

#	ARTICLE	IF	CITATIONS
1	The surface area of human V1 predicts the subjective experience of object size. <i>Nature Neuroscience</i> , 2011, 14, 28-30.	14.8	263
2	Relating inter-individual differences in metacognitive performance on different perceptual tasks. <i>Consciousness and Cognition</i> , 2011, 20, 1787-1792.	1.5	128
3	Neural Population Tuning Links Visual Cortical Anatomy to Human Visual Perception. <i>Neuron</i> , 2015, 85, 641-656.	8.1	94
4	The Confidence Database. <i>Nature Human Behaviour</i> , 2020, 4, 317-325.	12.0	84
5	Contextual Illusions Reveal the Limit of Unconscious Visual Processing. <i>Psychological Science</i> , 2011, 22, 399-405.	3.3	74
6	The Frequency of Visually Induced Gamma-Band Oscillations Depends on the Size of Early Human Visual Cortex. <i>Journal of Neuroscience</i> , 2012, 32, 1507-1512.	3.6	64
7	Variability in visual cortex size reflects tradeoff between local orientation sensitivity and global orientation modulation. <i>Nature Communications</i> , 2013, 4, 2201.	12.8	60
8	Interocular induction of illusory size perception. <i>BMC Neuroscience</i> , 2011, 12, 27.	1.9	47
9	Spontaneous neuronal activity predicts intersubject variations in executive control of attention. <i>Neuroscience</i> , 2014, 263, 181-192.	2.3	47
10	Reciprocal Anatomical Relationship between Primary Sensory and Prefrontal Cortices in the Human Brain. <i>Journal of Neuroscience</i> , 2011, 31, 9472-9480.	3.6	34
11	Effective Connectivity within Human Primary Visual Cortex Predicts Interindividual Diversity in Illusory Perception. <i>Journal of Neuroscience</i> , 2013, 33, 18781-18791.	3.6	33
12	Human Occipital and Parietal GABA Selectively Influence Visual Perception of Orientation and Size. <i>Journal of Neuroscience</i> , 2017, 37, 8929-8937.	3.6	27
13	Unconscious processing of invisible visual stimuli. <i>Scientific Reports</i> , 2016, 6, 38917.	3.3	18
14	Linking the nature and functions of sleep: insights from multimodal imaging of the sleeping brain. <i>Current Opinion in Physiology</i> , 2020, 15, 29-36.	1.8	17
15	Duality in Binocular Rivalry: Distinct Sensitivity of Percept Sequence and Percept Duration to Imbalance between Monocular Stimuli. <i>PLoS ONE</i> , 2009, 4, e6912.	2.5	16
16	Plasticity in the Structure of Visual Space. <i>ENeuro</i> , 2017, 4, ENEURO.0080-17.2017.	1.9	13
17	Intra-hemispheric integration underlies perception of tilt illusion. <i>NeuroImage</i> , 2018, 175, 80-90.	4.2	8
18	Anodal Occipital Transcranial Direct Current Stimulation Enhances Perceived Visual Size Illusions. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 528-535.	2.3	7

#	ARTICLE	IF	CITATIONS
19	Chinese characters reveal impacts of prior experience on very early stages of perception. BMC Neuroscience, 2011, 12, 14.	1.9	5
20	Cultural effects on computational metrics of spatial and temporal context. Scientific Reports, 2018, 8, 2027.	3.3	3
21	Linking human behaviour to brain structure: further challenges and possible solutions. Nature Reviews Neuroscience, 2022, 23, 517-518.	10.2	3
22	Brain structural complexity and consciousness. Philosophy and the Mind Sciences, 0, 2, .	1.3	0