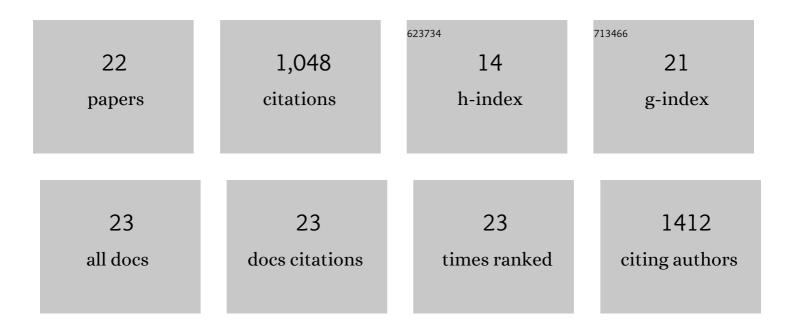
## Chen Song

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4989957/publications.pdf Version: 2024-02-01



CHEN SONG

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

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#	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