

Qi Chen

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

921
citations

567281

15
h-index

580821

25
g-index

67
all docs

67
docs citations

67
times ranked

1160
citing authors

#	ARTICLE	IF	CITATIONS
1	Triple scheme of learning support design for scientific discovery learning based on computer simulation: experimental research. <i>Journal of Computer Assisted Learning</i> , 2004, 20, 269-282.	5.1	75
2	Neural Mechanisms of Attentional Reorienting in Three-Dimensional Space. <i>Journal of Neuroscience</i> , 2012, 32, 13352-13362.	3.6	63
3	Multisensory Competition Is Modulated by Sensory Pathway Interactions with Fronto-Sensorimotor and Default-Mode Network Regions. <i>Journal of Neuroscience</i> , 2015, 35, 9064-9077.	3.6	59
4	AN INVESTIGATION ON CHINESE TEACHERS'™ REALISTIC PROBLEM POSING AND PROBLEM SOLVING ABILITY AND BELIEFS. <i>International Journal of Science and Mathematics Education</i> , 2011, 9, 919-948.	2.5	40
5	Neural Interaction between Spatial Domain and Spatial Reference Frame in Parietal-Occipital Junction. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 2223-2236.	2.3	39
6	Zooming In and Zooming Out of the Attentional Focus: An fMRI Study. <i>Cerebral Cortex</i> , 2009, 19, 805-819.	2.9	34
7	Words fail: Lesion-symptom mapping of errors of omission in post-stroke aphasia. <i>Journal of Neuropsychology</i> , 2019, 13, 183-197.	1.4	33
8	Vision Dominates at the Preresponse Level and Audition Dominates at the Response Level in Cross-modal Interaction: Behavioral and Neural Evidence. <i>Journal of Neuroscience</i> , 2013, 33, 7109-7121.	3.6	26
9	Impairment in the goal-directed corticostriatal learning system as a biomarker for obsessive-compulsive disorder. <i>Psychological Medicine</i> , 2020, 50, 1490-1500.	4.5	26
10	The Time Course of Spatial Attention Shifts in Elementary Arithmetic. <i>Scientific Reports</i> , 2017, 7, 921.	3.3	25
11	Interaction Between Phonological and Semantic Representations: Time Matters. <i>Cognitive Science</i> , 2015, 39, 538-558.	1.7	24
12	The ugly truth: negative gossip about celebrities and positive gossip about self entertain people in different ways. <i>Social Neuroscience</i> , 2015, 10, 320-336.	1.3	23
13	Altered structural and functional brain network overall organization predict human intertemporal decision-making. <i>Human Brain Mapping</i> , 2019, 40, 306-328.	3.6	22
14	Recurrence quantification analysis of dynamic brain networks. <i>European Journal of Neuroscience</i> , 2021, 53, 1040-1059.	2.6	22
15	Altered spatial distribution of visual attention in near and far space after early deafness. <i>Neuropsychologia</i> , 2010, 48, 2693-2698.	1.6	20
16	Perceptual inference employs intrinsic alpha frequency to resolve perceptual ambiguity. <i>PLoS Biology</i> , 2019, 17, e3000025.	5.6	20
17	Insufficient task-outcome association promotes task procrastination through a decrease of hippocampal-striatal interaction. <i>Human Brain Mapping</i> , 2019, 40, 597-607.	3.6	20
18	Interaction between allocentric and egocentric reference frames in deaf and hearing populations. <i>Neuropsychologia</i> , 2014, 54, 68-76.	1.6	15

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19	Separate Brain Circuits Support Integrative and Semantic Priming in the Human Language System. <i>Cerebral Cortex</i> , 2015, 26, 3169-3182.	2.9	15
20	Left Inferior Frontal Gyrus Integrates Multisensory Information in Category Learning. <i>Cerebral Cortex</i> , 2020, 30, 4410-4423.	2.9	15
21	Enhanced visual dominance in far space. <i>Experimental Brain Research</i> , 2015, 233, 2833-2843.	1.5	14
22	Common and specific neural correlates underlying the spatial congruency effect induced by the egocentric and allocentric reference frame. <i>Human Brain Mapping</i> , 2017, 38, 2112-2127.	3.6	14
23	Addition and Subtraction but Not Multiplication and Division Cause Shifts of Spatial Attention. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 183.	2.0	14
24	Spontaneous summation or numerosity-selective coding?. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 886.	2.0	13
25	Differential contribution of velocity and distance to time estimation during self-initiated time-to-collision judgment. <i>Neuropsychologia</i> , 2015, 73, 35-47.	1.6	13
26	The Simon effect based on the egocentric and allocentric reference frame. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 427-436.	1.3	12
27	Color Image Norms in Mandarin Chinese. <i>Frontiers in Psychology</i> , 2017, 8, 1880.	2.1	12
28	The Action Representation Elicited by Different Types of Drug-Related Cues in Heroin-Abstinent Individuals. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 123.	2.0	12
29	Cross-modal nonspatial repetition inhibition. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 867-878.	1.3	11
30	Outcome Value and Task Aversiveness Impact Task Procrastination through Separate Neural Pathways. <i>Cerebral Cortex</i> , 2021, 31, 3846-3855.	2.9	10
31	Effect of different directions of attentional shift on inhibition of return in three-dimensional space. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 838-847.	1.3	9
32	Neural correlates underlying the attentional spotlight in human parietal cortex independent of task difficulty. <i>Human Brain Mapping</i> , 2017, 38, 4996-5018.	3.6	9
33	The metaphoric nature of the ordinal position effect. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 2121-2129.	1.1	9
34	Dissociated Spatial-Arithmetic Associations in Horizontal and Vertical Dimensions. <i>Frontiers in Psychology</i> , 2017, 8, 1741.	2.1	8
35	The influence of time units on the flexibility of the spatial numerical association of response codes effect. <i>British Journal of Psychology</i> , 2018, 109, 299-320.	2.3	8
36	Aberrant rich club organization in patients with obsessive-compulsive disorder and their unaffected first-degree relatives. <i>NeuroImage: Clinical</i> , 2021, 32, 102808.	2.7	8

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37	The Role of Parieto-Occipital Junction in the Interaction between Dorsal and Ventral Streams in Disparity-Defined Near and Far Space Processing. <i>PLoS ONE</i> , 2016, 11, e0151838.	2.5	8
38	The Poggendorff illusion driven by real and illusory contour: Behavioral and neural mechanisms. <i>Neuropsychologia</i> , 2016, 85, 24-34.	1.6	7
39	Numerical Proportion Representation: A Neurocomputational Account. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 412.	2.0	7
40	Momentary lapses of attention in multisensory environment. <i>Cortex</i> , 2020, 131, 195-209.	2.4	7
41	Impacts of the psychological stress response on nonsuicidal self-injury behavior in students during the COVID-19 epidemic in China: the mediating role of sleep disorders. <i>BMC Psychology</i> , 2022, 10, 87.	2.1	7
42	Object detection is completed earlier than object categorization: Evidence from LRP and N200. <i>Psychophysiology</i> , 2013, 50, 1255-1262.	2.4	6
43	Interaction between spatial inhibition of return (IOR) and executive control in three-dimensional space. <i>Experimental Brain Research</i> , 2015, 233, 3059-3071.	1.5	6
44	Response readiness modulates the development of association-based automaticity in masked priming. <i>Attention, Perception, and Psychophysics</i> , 2017, 79, 820-832.	1.3	6
45	Numerical Cognition: Learning Binds Biology to Culture. <i>Trends in Cognitive Sciences</i> , 2017, 21, 913-914.	7.8	6
46	Ipsiversive ictal eye deviation in inferioposterior temporal lobe epilepsy—Two SEEG cases report. <i>BMC Neurology</i> , 2017, 17, 38.	1.8	6
47	The Neural Mechanism of Number Line Bisection: A fMRI study. <i>Neuropsychologia</i> , 2019, 129, 37-46.	1.6	6
48	Top-down attention modulates the direction and magnitude of sensory dominance. <i>Experimental Brain Research</i> , 2020, 238, 587-600.	1.5	6
49	Task demands modulate pre-stimulus alpha frequency and sensory template during bistable apparent motion perception. <i>Cerebral Cortex</i> , 2023, 33, 1679-1692.	2.9	6
50	The Simon Effect Based on Allocentric and Egocentric Reference Frame: Common and Specific Neural Correlates. <i>Scientific Reports</i> , 2019, 9, 13727.	3.3	5
51	Impacts of the psychological stress response on aggression in adolescents during the COVID-19 epidemic in China. <i>Journal of Pacific Rim Psychology</i> , 2022, 16, 183449092211025.	1.7	5
52	The hand-lateralization of spatial associations in working memory and long-term memory. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 1150-1161.	1.1	4
53	The assessment dimension of regulatory mode mediates the relation between frontoparietal connectivity and risk-taking: Evidence from voxel-base morphometry and functional connectivity analysis. <i>Brain and Cognition</i> , 2020, 140, 105533.	1.8	4
54	Hand preference for the visual and auditory modalities in humans. <i>Scientific Reports</i> , 2021, 11, 7868.	3.3	4

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55	To Be or Not to Be: Parentsâ€™ Willingness to Send Their Children Back to School After the COVID-19 Outbreak. <i>Asia-Pacific Education Researcher</i> , 2022, 31, 589-600.	3.7	4
56	Neural dynamics underlying varying attentional control facing invariant cognitive task upon invariant stimuli. <i>Neuroscience</i> , 2017, 353, 133-146.	2.3	3
57	Loss of Vision Dominance at the Preresponse Level in Tinnitus Patients: Preliminary Behavioral Evidence. <i>Frontiers in Neuroscience</i> , 2019, 13, 482.	2.8	3
58	Dysfunction of goal-directed control in patients with depression and nonsuicidal self-harm. <i>Brain and Behavior</i> , 2022, 12, e2607.	2.2	3
59	Effect of the retinal size of a peripheral cue on attentional orienting in two- and three-dimensional worlds. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 1285-1292.	1.3	2
60	Neural Correlates underlying Size Constancy in Virtual Three-Dimensional Space. <i>Scientific Reports</i> , 2017, 7, 3279.	3.3	2
61	Eyes and Ears: Cross-Modal Interference of Tinnitus on Visual Processing. <i>Frontiers in Psychology</i> , 2018, 9, 1779.	2.1	2
62	Impaired body-centred sensorimotor transformations in congenitally deaf people. <i>Brain Communications</i> , 2022, 4, .	3.3	2
63	Visual Dominance Effect upon Passing the Central Bottleneck of Information Processing. <i>Chinese Medical Journal</i> , 2018, 131, 1926-1935.	2.3	1
64	Neural practice effect during cross-modal selective attention: Supra-modal and modality-specific effects. <i>Cortex</i> , 2018, 106, 47-64.	2.4	0