

Chia-Ying Lee

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,383
citations

331670

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361022

35
g-index

53
all docs

53
docs citations

53
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency effects of Chinese character processing in the brain: an event-related fMRI study. <i>NeuroImage</i> , 2003, 18, 720-730.	4.2	104
2	Use of phonological codes for Chinese characters: Evidence from processing of parafoveal preview when reading sentences*1. <i>Brain and Language</i> , 2004, 91, 235-244.	1.6	93
3	Orthographic combinability and phonological consistency effects in reading Chinese phonograms: An event-related potential study. <i>Brain and Language</i> , 2009, 108, 56-66.	1.6	91
4	Neuronal correlates of consistency and frequency effects on Chinese character naming: an event-related fMRI study. <i>NeuroImage</i> , 2004, 23, 1235-1245.	4.2	87
5	Mismatch responses to lexical tone, initial consonant, and vowel in Mandarin-speaking preschoolers. <i>Neuropsychologia</i> , 2012, 50, 3228-3239.	1.6	80
6	Temporal dynamics of the consistency effect in reading Chinese: an event-related potentials study. <i>NeuroReport</i> , 2007, 18, 147-151.	1.2	70
7	Orthographic neighborhood effects in reading Chinese two-character words. <i>NeuroReport</i> , 2006, 17, 1061-1065.	1.2	54
8	The Development of Mismatch Responses to Mandarin Lexical Tones in Early Infancy. <i>Developmental Neuropsychology</i> , 2013, 38, 281-300.	1.4	49
9	The temporal signatures of semantic and phonological activations for Chinese sublexical processing: An event-related potential study. <i>Brain Research</i> , 2006, 1121, 150-159.	2.2	47
10	The Time Course of Contextual Effects on Visual Word Recognition. <i>Frontiers in Psychology</i> , 2012, 3, 285.	2.1	43
11	Neural correlates of foveal splitting in reading: Evidence from an ERP study of Chinese character recognition. <i>Neuropsychologia</i> , 2007, 45, 1280-1292.	1.6	42
12	Feature-specific transition from positive mismatch response to mismatch negativity in early infancy: Mismatch responses to vowels and initial consonants. <i>International Journal of Psychophysiology</i> , 2015, 96, 84-94.	1.0	37
13	An event-related potential study of the concreteness effect between Chinese nouns and verbs. <i>Brain Research</i> , 2009, 1253, 149-160.	2.2	34
14	Cognitive and neural basis of the consistency and lexicality effects in reading Chinese. <i>Journal of Neurolinguistics</i> , 2010, 23, 10-27.	1.1	33
15	A psycholinguistic database for traditional Chinese character naming. <i>Behavior Research Methods</i> , 2016, 48, 112-122.	4.0	33
16	Effects of visual complexity and sublexical information in the occipitotemporal cortex in the reading of Chinese phonograms: A single-trial analysis with MEG. <i>Brain and Language</i> , 2011, 117, 1-11.	1.6	32
17	Beyond phonological and morphological processing: pure copying as a marker of dyslexia in Chinese but not poor reading of English. <i>Annals of Dyslexia</i> , 2015, 65, 53-68.	1.7	31
18	Attention deficits revealed by passive auditory change detection for pure tones and lexical tones in ADHD children. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 470.	2.0	27

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19	An improved method for measuring mismatch negativity using ensemble empirical mode decomposition. <i>Journal of Neuroscience Methods</i> , 2016, 264, 78-85.	2.5	27
20	Effects of semantic constraint and cloze probability on Chinese classifier-noun agreement. <i>Journal of Neurolinguistics</i> , 2014, 31, 42-54.	1.1	25
21	Effects of orthographic consistency and homophone density on Chinese spoken word recognition. <i>Brain and Language</i> , 2016, 157-158, 51-62.	1.6	24
22	Predictability effect on N400 reflects the severity of reading comprehension deficits in aphasia. <i>Neuropsychologia</i> , 2016, 81, 117-128.	1.6	23
23	The neural generators of the mismatch responses to Mandarin lexical tones: An MEG study. <i>Brain Research</i> , 2014, 1582, 154-166.	2.2	22
24	The Development of Mismatch Responses to Mandarin Lexical Tone in 12- to 24-Month-Old Infants. <i>Frontiers in Psychology</i> , 2018, 9, 448.	2.1	21
25	Impaired Orthographic Processing in Chinese Dyslexic Children: Evidence From the Lexicality Effect on N400. <i>Scientific Studies of Reading</i> , 2018, 22, 85-100.	2.0	19
26	Sublexical ambiguity effect in reading Chinese disyllabic compounds. <i>Brain and Language</i> , 2011, 117, 77-87.	1.6	18
27	The impact of spectral resolution on the mismatch response to Mandarin Chinese tones: An ERP study of cochlear implant simulations. <i>Clinical Neurophysiology</i> , 2014, 125, 1568-1575.	1.5	17
28	Neural correlates of acoustic cues of English lexical stress in Cantonese-speaking children. <i>Brain and Language</i> , 2014, 138, 61-70.	1.6	15
29	The Feedback Consistency Effect in Chinese Character Recognition: Evidence from a Psycholinguistic Norm. <i>Language and Linguistics</i> , 2015, 16, 535-554.	0.1	15
30	Exploring orthographic neighborhood size effects in a computational model of Chinese character naming. <i>Cognitive Psychology</i> , 2016, 91, 1-23.	2.2	15
31	Age of acquisition effects on traditional Chinese character naming and lexical decision. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 1317-1324.	2.8	15
32	Brain responses to spoken F0 changes: Is H special?. <i>Journal of Phonetics</i> , 2015, 51, 82-92.	1.2	14
33	Early MEG markers for reading Chinese phonograms: Evidence from radical combinability and consistency effects. <i>Brain and Language</i> , 2014, 139, 1-9.	1.6	13
34	The Acquisition of Orthographic Knowledge: Evidence from the Lexicality Effects on N400. <i>Frontiers in Psychology</i> , 2017, 8, 433.	2.1	13
35	Segmental and suprasegmental features in speech perception in Cantonese-speaking second graders: An ERP study. <i>Psychophysiology</i> , 2014, 51, 1158-1168.	2.4	12
36	Number of Meanings and Number of Senses: An ERP Study of Sublexical Ambiguities in Reading Chinese Disyllabic Compounds. <i>Frontiers in Psychology</i> , 2018, 9, 324.	2.1	11

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37	Number of sense effects of Chinese disyllabic compounds in the two hemispheres. <i>Brain and Language</i> , 2011, 119, 99-109.	1.6	10
38	A Systematic Review of MRI Neuroimaging for Education Research. <i>Frontiers in Psychology</i> , 2021, 12, 617599.	2.1	10
39	The modulation of semantic transparency on the recognition memory for two-character Chinese words. <i>Memory and Cognition</i> , 2014, 42, 1315-1324.	1.6	9
40	Semantic processing of self-adaptors, emblems, and iconic gestures: An ERP study. <i>Journal of Neurolinguistics</i> , 2018, 47, 105-122.	1.1	8
41	Effects of morphological complexity in left temporal cortex: An MEG study of reading Chinese disyllabic words. <i>Journal of Neurolinguistics</i> , 2019, 49, 168-177.	1.1	8
42	Semantic ambiguity effects on traditional Chinese character naming: A corpus-based approach. <i>Behavior Research Methods</i> , 2018, 50, 2292-2304.	4.0	7
43	A Study of Joint Effect on Denoising Techniques and Visual Cues to Improve Speech Intelligibility in Cochlear Implant Simulation. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021, 13, 984-994.	3.8	7
44	The Explicit and Implicit Phonological Processing of Chinese Characters and Words in Taiwanese Deaf Signers. <i>Language and Linguistics</i> , 2016, 17, 63-87.	0.1	5
45	Effects of Phonological Consistency and Semantic Radical Combinability on N170 and P200 in the Reading of Chinese Phonograms. <i>Frontiers in Psychology</i> , 2021, 12, 603878.	2.1	3
46	A cognition-based interactive game platform for learning Chinese characters. , 2011, , .		2
47	Deficits in Processing of Lexical Tones in Mandarin-Speaking Children With Developmental Language Disorder: Electrophysiological Evidence. <i>Journal of Speech, Language, and Hearing Research</i> , 2021, 64, 1176-1188.	1.6	2
48	Neural correlates of phonology-to-orthography mapping consistency effects on Chinese spoken word recognition. <i>Brain and Language</i> , 2021, 219, 104961.	1.6	2
49	Linking Statistics of Betting Behavior to Difficulties of Test Items: An Exploration. , 2013, , .		1
50	Neural Underpinnings of Early Speech Perception and Emergent Literacy. <i>Folia Phoniatica Et Logopaedica</i> , 2019, 71, 146-155.	1.1	1
51	The second-order effect of orthography-to-phonology mapping consistency on Chinese spoken word recognition. <i>Journal of Neurolinguistics</i> , 2019, 51, 1-16.	1.1	1
52	The neural basis of compound word processing revealed by varying semantic transparency and morphemic neighborhood size. <i>Brain and Language</i> , 2021, 221, 104985.	1.6	1
53	Neurophysiological Studies of Mandarin Lexical Tone Acquisition in Early Childhood. <i>Chinese Language Learning Sciences</i> , 2020, , 101-116.	0.3	0