## **Chia-Ying Lee**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Study of Joint Effect on Denoising Techniques and Visual Cues to Improve Speech Intelligibility in Cochlear Implant Simulation. IEEE Transactions on Cognitive and Developmental Systems, 2021, 13, 984-994.	3.8	7
2	Deficits in Processing of Lexical Tones in Mandarin-Speaking Children With Developmental Language Disorder: Electrophysiological Evidence. Journal of Speech, Language, and Hearing Research, 2021, 64, 1176-1188.	1.6	2
3	A Systematic Review of MRI Neuroimaging for Education Research. Frontiers in Psychology, 2021, 12, 617599.	2.1	10
4	Effects of Phonological Consistency and Semantic Radical Combinability on N170 and P200 in the Reading of Chinese Phonograms. Frontiers in Psychology, 2021, 12, 603878.	2.1	3
5	Neural correlates of phonology-to-orthography mapping consistency effects on Chinese spoken word recognition. Brain and Language, 2021, 219, 104961.	1.6	2
6	The neural basis of compound word processing revealed by varying semantic transparency and morphemic neighborhood size. Brain and Language, 2021, 221, 104985.	1.6	1
7	Age of acquisition effects on traditional Chinese character naming and lexical decision. Psychonomic Bulletin and Review, 2020, 27, 1317-1324.	2.8	15
8	Neurophysiological Studies of Mandarin Lexical Tone Acquisition in Early Childhood. Chinese Language Learning Sciences, 2020, , 101-116.	0.3	0
9	Effects of morphological complexity in left temporal cortex: An MEG study of reading Chinese disyllabic words. Journal of Neurolinguistics, 2019, 49, 168-177.	1.1	8
10	Neural Underpinnings of Early Speech Perception and Emergent Literacy. Folia Phoniatrica Et Logopaedica, 2019, 71, 146-155.	1.1	1
11	The second-order effect of orthography-to-phonology mapping consistency on Chinese spoken word recognition. Journal of Neurolinguistics, 2019, 51, 1-16.	1.1	1
12	Impaired Orthographic Processing in Chinese Dyslexic Children: Evidence From the Lexicality Effect on N400. Scientific Studies of Reading, 2018, 22, 85-100.	2.0	19
13	Semantic ambiguity effects on traditional Chinese character naming: A corpus-based approach. Behavior Research Methods, 2018, 50, 2292-2304.	4.0	7
14	Semantic processing of self-adaptors, emblems, and iconic gestures: An ERP study. Journal of Neurolinguistics, 2018, 47, 105-122.	1.1	8
15	Number of Meanings and Number of Senses: An ERP Study of Sublexical Ambiguities in Reading Chinese Disyllabic Compounds. Frontiers in Psychology, 2018, 9, 324.	2.1	11
16	The Development of Mismatch Responses to Mandarin Lexical Tone in 12- to 24-Month-Old Infants. Frontiers in Psychology, 2018, 9, 448.	2.1	21
17	The Acquisition of Orthographic Knowledge: Evidence from the Lexicality Effects on N400. Frontiers in Psychology, 2017, 8, 433.	2.1	13
18	Effects of orthographic consistency and homophone density on Chinese spoken word recognition. Brain and Language, 2016, 157-158, 51-62.	1.6	24

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19	Exploring orthographic neighborhood size effects in a computational model of Chinese character naming. Cognitive Psychology, 2016, 91, 1-23.	2.2	15
20	The Explicit and Implicit Phonological Processing of Chinese Characters and Words in Taiwanese Deaf Signers. Language and Linguistics, 2016, 17, 63-87.	0.1	5
21	A psycholinguistic database for traditional Chinese character naming. Behavior Research Methods, 2016, 48, 112-122.	4.0	33
22	Predictability effect on N400 reflects the severity of reading comprehension deficits in aphasia. Neuropsychologia, 2016, 81, 117-128.	1.6	23
23	An improved method for measuring mismatch negativity using ensemble empirical mode decomposition. Journal of Neuroscience Methods, 2016, 264, 78-85.	2.5	27
24	Attention deficits revealed by passive auditory change detection for pure tones and lexical tones in ADHD children. Frontiers in Human Neuroscience, 2015, 9, 470.	2.0	27
25	The Feedback Consistency Effect in Chinese Character Recognition: Evidence from a Psycholinguistic Norm. Language and Linguistics, 2015, 16, 535-554.	0.1	15
26	Brain responses to spoken FO changes: Is H special?. Journal of Phonetics, 2015, 51, 82-92.	1.2	14
27	Feature-specific transition from positive mismatch response to mismatch negativity in early infancy: Mismatch responses to vowels and initial consonants. International Journal of Psychophysiology, 2015, 96, 84-94.	1.0	37
28	Beyond phonological and morphological processing: pure copying as a marker of dyslexia in Chinese but not poor reading of English. Annals of Dyslexia, 2015, 65, 53-68.	1.7	31
29	Early MEG markers for reading Chinese phonograms: Evidence from radical combinability and consistency effects. Brain and Language, 2014, 139, 1-9.	1.6	13
30	Segmental and suprasegmental features in speech perception in <scp>C</scp> antoneseâ€speaking second graders: An <scp>ERP</scp> study. Psychophysiology, 2014, 51, 1158-1168.	2.4	12
31	The neural generators of the mismatch responses to Mandarin lexical tones: An MEG study. Brain Research, 2014, 1582, 154-166.	2.2	22
32	Neural correlates of acoustic cues of English lexical stress in Cantonese-speaking children. Brain and Language, 2014, 138, 61-70.	1.6	15
33	Effects of semantic constraint and cloze probability on Chinese classifier-noun agreement. Journal of Neurolinguistics, 2014, 31, 42-54.	1.1	25
34	The modulation of semantic transparency on the recognition memory for two-character Chinese words. Memory and Cognition, 2014, 42, 1315-1324.	1.6	9
35	The impact of spectral resolution on the mismatch response to Mandarin Chinese tones: An ERP study of cochlear implant simulations. Clinical Neurophysiology, 2014, 125, 1568-1575.	1.5	17
36	Linking Statistics of Betting Behavior to Difficulties of Test Items: An Exploration. , 2013, , .		1

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37	The Development of Mismatch Responses to Mandarin Lexical Tones in Early Infancy. Developmental Neuropsychology, 2013, 38, 281-300.	1.4	49
38	Mismatch responses to lexical tone, initial consonant, and vowel in Mandarin-speaking preschoolers. Neuropsychologia, 2012, 50, 3228-3239.	1.6	80
39	The Time Course of Contextual Effects on Visual Word Recognition. Frontiers in Psychology, 2012, 3, 285.	2.1	43
40	Effects of visual complexity and sublexical information in the occipitotemporal cortex in the reading of Chinese phonograms: A single-trial analysis with MEC. Brain and Language, 2011, 117, 1-11.	1.6	32
41	Sublexical ambiguity effect in reading Chinese disyllabic compounds. Brain and Language, 2011, 117, 77-87.	1.6	18
42	Number of sense effects of Chinese disyllabic compounds in the two hemispheres. Brain and Language, 2011, 119, 99-109.	1.6	10
43	A cognition-based interactive game platform for learning Chinese characters. , 2011, , .		2
44	Cognitive and neural basis of the consistency and lexicality effects in reading Chinese. Journal of Neurolinguistics, 2010, 23, 10-27.	1.1	33
45	Orthographic combinability and phonological consistency effects in reading Chinese phonograms: An event-related potential study. Brain and Language, 2009, 108, 56-66.	1.6	91
46	An event-related potential study of the concreteness effect between Chinese nouns and verbs. Brain Research, 2009, 1253, 149-160.	2.2	34
47	Temporal dynamics of the consistency effect in reading Chinese: an event-related potentials study. NeuroReport, 2007, 18, 147-151.	1.2	70
48	Neural correlates of foveal splitting in reading: Evidence from an ERP study of Chinese character recognition. Neuropsychologia, 2007, 45, 1280-1292.	1.6	42
49	Orthographic neighborhood effects in reading Chinese two-character words. NeuroReport, 2006, 17, 1061-1065.	1.2	54
50	The temporal signatures of semantic and phonological activations for Chinese sublexical processing: An event-related potential study. Brain Research, 2006, 1121, 150-159.	2.2	47
51	Use of phonological codes for Chinese characters: Evidence from processing of parafoveal preview when reading sentences*1. Brain and Language, 2004, 91, 235-244.	1.6	93
52	Neuronal correlates of consistency and frequency effects on Chinese character naming: an event-related fMRI study. NeuroImage, 2004, 23, 1235-1245.	4.2	87
53	Frequency effects of Chinese character processing in the brain: an event-related fMRI study. NeuroImage, 2003, 18, 720-730.	4.2	104