

David Thornton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3143772/publications.pdf>

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11
papers

238
citations

1163065

8
h-index

1372553

10
g-index

11
all docs

11
docs citations

11
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Mu rhythm dynamics suggest automatic activation of motor and premotor brain regions during speech processing. <i>Journal of Neurolinguistics</i> , 2021, 60, 101006.	1.1	8
2	Influences of cognitive load on sensorimotor contributions to working memory: An EEG investigation of mu rhythm activity during speech discrimination. <i>Neurobiology of Learning and Memory</i> , 2019, 166, 107098.	1.9	13
3	Sex differences in early sensorimotor processing for speech discrimination. <i>Scientific Reports</i> , 2019, 9, 392.	3.3	16
4	Sensorimotor activity measured via oscillations of EEG mu rhythms in speech and non-speech discrimination tasks with and without segmentation demands. <i>Brain and Language</i> , 2018, 187, 62-73.	1.6	22
5	EEG mu rhythms: Rich sources of sensorimotor information in speech processing. <i>Brain and Language</i> , 2018, 187, 41-61.	1.6	24
6	The Effects of Fluency Enhancing Conditions on Sensorimotor Control of Speech in Typically Fluent Speakers: An EEG Mu Rhythm Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 126.	2.0	10
7	Trait related sensorimotor deficits in people who stutter: An EEG investigation of μ rhythm dynamics during spontaneous fluency. <i>NeuroImage: Clinical</i> , 2018, 19, 690-702.	2.7	22
8	EEG Mu (μ) rhythm spectra and oscillatory activity differentiate stuttering from non-stuttering adults. <i>NeuroImage</i> , 2017, 153, 232-245.	4.2	34
9	Auditory cortical deactivation during speech production and following speech perception: an EEG investigation of the temporal dynamics of the auditory alpha rhythm. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 534.	2.0	29
10	Temporal dynamics of sensorimotor integration in speech perception and production: independent component analysis of EEG data. <i>Frontiers in Psychology</i> , 2014, 5, 656.	2.1	56
11	Speech perception, production, and the sensorimotor mu rhythm. , 2014, , .		4