

Erik Edwards

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11828035/publications.pdf>

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12
papers

1,685
citations

759233

12
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

2030
citing authors

#	ARTICLE	IF	CITATIONS
1	High Gamma Activity in Response to Deviant Auditory Stimuli Recorded Directly From Human Cortex. <i>Journal of Neurophysiology</i> , 2005, 94, 4269-4280.	1.8	300
2	Five-dimensional neuroimaging: Localization of the time-frequency dynamics of cortical activity. <i>NeuroImage</i> , 2008, 40, 1686-1700.	4.2	249
3	Spatiotemporal dynamics of word processing in the human brain. <i>Frontiers in Neuroscience</i> , 2007, 1, 185-196.	2.8	201
4	Spatiotemporal imaging of cortical activation during verb generation and picture naming. <i>NeuroImage</i> , 2010, 50, 291-301.	4.2	185
5	A Spatial Map of Onset and Sustained Responses to Speech in the Human Superior Temporal Gyrus. <i>Current Biology</i> , 2018, 28, 1860-1871.e4.	3.9	156
6	Comparison of Time-Frequency Responses and the Event-Related Potential to Auditory Speech Stimuli in Human Cortex. <i>Journal of Neurophysiology</i> , 2009, 102, 377-386.	1.8	142
7	Hierarchy of prediction errors for auditory events in human temporal and frontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 6755-6760.	7.1	129
8	Localization of neurosurgically implanted electrodes via photograph-MRI-radiograph coregistration. <i>Journal of Neuroscience Methods</i> , 2008, 174, 106-115.	2.5	88
9	Cortical Spatio-temporal Dynamics Underlying Phonological Target Detection in Humans. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1437-1446.	2.3	66
10	Syllabic (~ 4 -5 Hz) and fluctuation (~ 1 -10 Hz) ranges in speech and auditory processing. <i>Hearing Research</i> , 2013, 305, 113-134.	2.0	62
11	Spatial resolution dependence on spectral frequency in human speech cortex electrocorticography. <i>Journal of Neural Engineering</i> , 2016, 13, 056013.	3.5	55
12	Cortical theta wanes for language. <i>NeuroImage</i> , 2014, 85, 738-748.	4.2	48