

Jeng-Ren Duann

List of Publications by Year in descending order

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17
papers

636
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1040056

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docs citations

17
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Connectivity Delineates Distinct Roles of the Inferior Frontal Cortex and Presupplementary Motor Area in Stop Signal Inhibition. <i>Journal of Neuroscience</i> , 2009, 29, 10171-10179.	3.6	399
2	A Comparison of Independent Event-Related Desynchronization Responses in Motor-Related Brain Areas to Movement Execution, Movement Imagery, and Movement Observation. <i>PLoS ONE</i> , 2016, 11, e0162546.	2.5	46
3	Editorial: Twenty Years After the Iowa Gambling Task: Rationality, Emotion, and Decision-Making. <i>Frontiers in Psychology</i> , 2017, 8, 2353.	2.1	38
4	Depression in chronic ketamine users: Sex differences and neural bases. <i>Psychiatry Research - Neuroimaging</i> , 2017, 269, 1-8.	1.8	26
5	Investigation of Motor Cortical Plasticity and Corticospinal Tract Diffusion Tensor Imaging in Patients with Parkinsons Disease and Essential Tremor. <i>PLoS ONE</i> , 2016, 11, e0162265.	2.5	24
6	Impaired Cerebellum to Primary Motor Cortex Associative Plasticity in Parkinson's Disease and Spinocerebellar Ataxia Type 3. <i>Frontiers in Neurology</i> , 2017, 8, 445.	2.4	22
7	Explore the Functional Connectivity between Brain Regions during a Chemistry Working Memory Task. <i>PLoS ONE</i> , 2015, 10, e0129019.	2.5	14
8	An Advanced 2.5-D Heterogeneous Integration Packaging for High-Density Neural Sensing Microsystem. <i>IEEE Transactions on Electron Devices</i> , 2017, 64, 1666-1673.	3.0	14
9	Ultrahigh-Density 256-Channel Neural Sensing Microsystem Using TSV-Embedded Neural Probes. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2017, 11, 1013-1025.	4.0	10
10	The Sensitivity of Single-Trial Mu-Suppression Detection for Motor Imagery Performance as Compared to Motor Execution and Motor Observation Performance. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 302.	2.0	10
11	Enhanced left inferior frontal to left superior temporal effective connectivity for complex sentence comprehension: fMRI evidence from Chinese relative clause processing. <i>Brain and Language</i> , 2020, 200, 104712.	1.6	10
12	EEG-Based Spatial Navigation Estimation in a Virtual Reality Driving Environment. , 2009, , .		8
13	Preference for Object Relative Clauses in Chinese Sentence Comprehension: Evidence From Online Self-Paced Reading Time. <i>Frontiers in Psychology</i> , 2019, 10, 2210.	2.1	8
14	Dynamic brain connectivity attuned to the complexity of relative clause sentences revealed by a single-trial analysis. <i>NeuroImage</i> , 2020, 217, 116920.	4.2	4
15	Brain connectivity in the left frontotemporal network dynamically modulated by processing difficulty: Evidence from Chinese relative clauses. <i>PLoS ONE</i> , 2020, 15, e0230666.	2.5	2
16	Eye fixation-related fronto-parietal neural network correlates of memory retrieval. <i>International Journal of Psychophysiology</i> , 2019, 138, 57-70.	1.0	1
17	A 64-channel wireless neural sensing microsystem with TSV-embedded micro-probe array for neural signal acquisition. , 2017, , .		0