Jihwan Woo

List of Publications by Year
in descending order

11 papers	145 citations	1684188 5 h-index	1474206 9 g-index
12 all docs	12 docs citations	12 times ranked	136 citing authors

#	Article	IF	Citations
1	Classification of the Korean Sign Language Alphabet Using an Accelerometer with a Support Vector Machine. Journal of Sensors, 2021, 2021, 1-10.	1.1	3
2	A computational study to model the effect of electrode-to-auditory nerve fiber distance on spectral resolution in cochlear implant. PLoS ONE, 2020, 15, e0236784.	2.5	6
3	Semantic-hierarchical model improves classification of spoken-word evoked electrocorticography. Journal of Neuroscience Methods, 2019, 311, 253-258.	2.5	1
4	Bit Depth Expansion using Error Distribution. Journal of Broadcast Engineering, 2017, 22, 42-50.	0.1	0
5	Neural Masking by Sub-threshold Electric Stimuli: Animal and Computer Model Results. JARO - Journal of the Association for Research in Otolaryngology, 2011, 12, 219-232.	1.8	27
6	The Relationship between Thresholds of Electrically Evoked Compound Action Potential and Speech Perception in Children with Cochlear Implants. Korean Journal of Otorhinolaryngology-Head and Neck Surgery, 2011, 54, 688.	0.2	0
7	The Dependence of Auditory Nerve Rate Adaptation on Electric Stimulus Parameters, Electrode Position, and Fiber Diameter: A Computer Model Study. JARO - Journal of the Association for Research in Otolaryngology, 2010, 11, 283-296.	1.8	35
8	Changes in Auditory Nerve Responses Across the Duration of Sinusoidally Amplitude-Modulated Electric Pulse-Train Stimuli. JARO - Journal of the Association for Research in Otolaryngology, 2010, 11, 641-656.	1.8	14
9	Simulation of the Electrically Stimulated Cochlear Neuron: Modeling Adaptation to Trains of Electric Pulses. IEEE Transactions on Biomedical Engineering, 2009, 56, 1348-1359.	4.2	28
10	Biophysical Model of an Auditory Nerve Fiber With a Novel Adaptation Component. IEEE Transactions on Biomedical Engineering, 2009, 56, 2177-2180.	4.2	29
11	Improved noise reduction in single fiber auditory neural responses using template subtraction. Journal of Neuroscience Methods, 2006, 155, 319-327.	2.5	2