

Fangqi Liu

List of Publications by Year in descending order

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9
papers

37
citations

2258059

3
h-index

2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

25
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimizing Speech Recognition Using a Computational Model of Human Hearing: Effect of Noise Type and Efferent Time Constants. IEEE Access, 2020, 8, 56711-56719.	4.2	13
2	An Integrated Bidirectional Multi-Channel Opto-Electro Arbitrary Waveform Stimulator for Treating Motor Neurone Disease. , 2021, , .		7
3	Effect of auditory efferent time-constant duration on speech recognition in noise. Journal of the Acoustical Society of America, 2018, 143, EL112-EL115.	1.1	6
4	A Versatile Hermetically Sealed Microelectronic Implant for Peripheral Nerve Stimulation Applications. Frontiers in Neuroscience, 2021, 15, 681021.	2.8	4
5	Auditory filter-bank compression improves estimation of signal-to-noise ratio for speech in noise. Journal of the Acoustical Society of America, 2020, 147, 3197-3208.	1.1	3
6	An implantable wireless multi-channel neural prosthesis for epidural stimulation. , 2016, , .		2
7	A Computation Efficient Voice Activity Detector for Low Signal-to-Noise Ratio in Hearing Aids. , 2021, , .		2
8	Live demonstration: An implantable wireless multi-channel neural prosthesis for epidural stimulation. , 2016, , .		0
9	Effect of Time Constant on Speech Enhancement in Hearing Aids Based on Auditory Neural Feedback. , 2020, , .		0