

# Fangqi Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2827654/publications.pdf>

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9  
papers

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2258059

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2272923

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	An Integrated Bidirectional Multi-Channel Opto-Electro Arbitrary Waveform Stimulator for Treating Motor Neurone Disease. , 2021, , .		7
2	A Versatile Hermetically Sealed Microelectronic Implant for Peripheral Nerve Stimulation Applications. Frontiers in Neuroscience, 2021, 15, 681021.	2.8	4
3	A Computation Efficient Voice Activity Detector for Low Signal-to-Noise Ratio in Hearing Aids. , 2021, , .		2
4	Effect of Time Constant on Speech Enhancement in Hearing Aids Based on Auditory Neural Feedback. , 2020, , .		0
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	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
7	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
8	An implantable wireless multi-channel neural prosthesis for epidural stimulation. , 2016, , .		2
9	Live demonstration: An implantable wireless multi-channel neural prosthesis for epidural stimulation. , 2016, , .		0