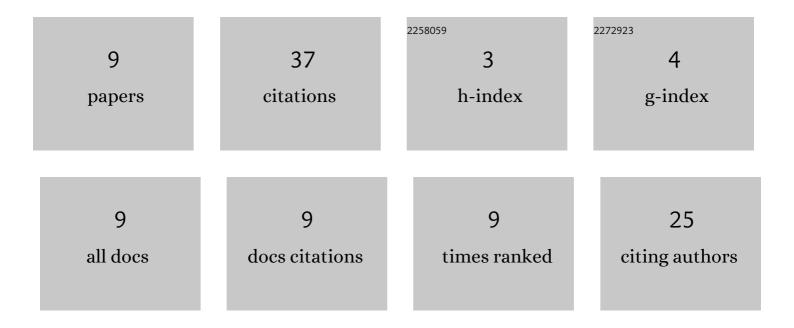
Fangqi Liu

List of Publications by Year in descending order

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FANCOLLU

| # | 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 |