

Ming Yin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11078618/publications.pdf>

Version: 2024-02-01

20
papers

884
citations

1307594

7
h-index

1720034

7
g-index

21
all docs

21
docs citations

21
times ranked

1075
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Advances in Penetrating Multichannel Microelectrodes Based on the Utah Array Platform. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1101, 1-40. | 1.6 | 12 |
| 2 | Wireless Neurosensor for Full-Spectrum Electrophysiology Recordings during Free Behavior. <i>Neuron</i> , 2014, 84, 1170-1182. | 8.1 | 200 |
| 3 | An implantable wireless neural interface for recording cortical circuit dynamics in moving primates. <i>Journal of Neural Engineering</i> , 2013, 10, 026010. | 3.5 | 267 |
| 4 | A Wideband Dual-Antenna Receiver for Wireless Recording From Animals Behaving in Large Arenas. <i>IEEE Transactions on Biomedical Engineering</i> , 2013, 60, 1993-2004. | 4.2 | 29 |
| 5 | A 100-Channel Hermetically Sealed Implantable Device for Chronic Wireless Neurosensing Applications. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2013, 7, 115-128. | 4.0 | 134 |
| 6 | A fiber optic multi-channel neural recording system for freely moving rats. , 2013, , . | | 0 |
| 7 | A fully wireless platform for correlating behavior and neural data from an implanted, neural recording device: Demonstration in a freely moving swine model. , 2013, , . | | 5 |
| 8 | A 100-channel hermetically sealed implantable device for wireless neurosensing applications. , 2012, , . | | 10 |
| 9 | A low-noise clockless simultaneous 32-channel wireless neural recording system with adjustable resolution. <i>Analog Integrated Circuits and Signal Processing</i> , 2011, 66, 417-431. | 1.4 | 27 |
| 10 | Developing implantable neuroprosthetics: A new model in pig. , 2011, 2011, 3024-30. | | 7 |
| 11 | A 32-channel fully implantable wireless neurosensor for simultaneous recording from two cortical regions. , 2011, 2011, 2300-6. | | 10 |
| 12 | In vivo testing of a low noise 32-channel wireless neural recording system. , 2009, 2009, 1608-11. | | 5 |
| 13 | Using Pulse Width Modulation for Wireless Transmission of Neural Signals in Multichannel Neural Recording Systems. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2009, 17, 354-363. | 4.9 | 30 |
| 14 | A clockless ultra low-noise low-power wireless implantable neural recording system. , 2008, , . | | 14 |
| 15 | A low-noise receiver for multichannel wireless neural recording. , 2008, 2008, 2024-7. | | 6 |
| 16 | A wideband PWM-FSK receiver for wireless implantable neural recording applications. , 2008, , . | | 9 |
| 17 | Using Pulse Width Modulation for Wireless Transmission of Neural Signals in a Multichannel Neural Recording System. , 2007, , . | | 9 |
| 18 | A Low-Noise Preamplifier with Adjustable Gain and Bandwidth for Biopotential Recording Applications. , 2007, , . | | 93 |

| # | ARTICLE | IF | CITATIONS |
|----|---|----|-----------|
| 19 | Wideband flexible transmitter and receiver pair for implantable wireless neural recording applications. , 2007, , . | | 2 |
| 20 | A 15-Channel Wireless Neural Recording System Based on Time Division Multiplexing of Pulse Width Modulated Signals. , 2006, , . | | 9 |