Mehmet Kocaturk

List of Publications by Year
in descending order

10 papers	**50** citations
2682572 **2** h-index	2550090 **3** g-index
11 all docs	**11** docs citations
11 times ranked	**48** citing authors

#	Article	IF	Citations
1	Toward Building Hybrid Biological/in silico Neural Networks for Motor Neuroprosthetic Control. Frontiers in Neurorobotics, 2015, 9, 8.	2.8	25
2	Truncation thresholds: a pair of spike detection thresholds computed using truncated probability distributions. Turkish Journal of Electrical Engineering and Computer Sciences, 2017, 25, 1436-1447.	1.4	11
3	Firing rate dependence of "truncation thresholds". , 2015, , .		5
4	High Performance Decoding of Behavioral Information from Background Activity in Extracellular Neural Recordings. , 2018, , .		3
5	Likelihood-Based Amplitude Thresholding in Extracellular Neural Recordings. , 2019, , .		2
6	Chronic recordings from rat motor cortex for developing neural prostheses. , 2010, , .		1
7	A Microcontroller-Based Wireless Multichannel Neural Data Transmission System. , 2017, , .		1
8	Comparing Different Amplitude Thresholds in Extracellular Neural Recordings. , 2019, , .		1
9	A behavioral paradigm for cortical control of a robotic actuator by freely moving rats in a one-dimensional two-target reaching task. Journal of Neuroscience Methods, 2022, 373, 109555.	2.5	1
10	A Python Code For Maximum Likelihood Estimation Of The Location And Scale Parameters Of The Truncated Normal Distribution. , 2021, , .		0