

# Mehmet Kocaturk

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8016133/publications.pdf>

Version: 2024-02-01

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	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
2	A Python Code For Maximum Likelihood Estimation Of The Location And Scale Parameters Of The Truncated Normal Distribution. , 2021, , .		0
3	Comparing Different Amplitude Thresholds in Extracellular Neural Recordings. , 2019, , .		1
4	Likelihood-Based Amplitude Thresholding in Extracellular Neural Recordings. , 2019, , .		2
5	High Performance Decoding of Behavioral Information from Background Activity in Extracellular Neural Recordings. , 2018, , .		3
6	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
7	A Microcontroller-Based Wireless Multichannel Neural Data Transmission System. , 2017, , .		1
8	Firing rate dependence of "truncation thresholds". , 2015, , .		5
9	Toward Building Hybrid Biological/in silico Neural Networks for Motor Neuroprosthetic Control. Frontiers in Neurorobotics, 2015, 9, 8.	2.8	25
10	Chronic recordings from rat motor cortex for developing neural prostheses. , 2010, , .		1