

# Timothy M Otchy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1561453/publications.pdf>

Version: 2024-02-01

8  
papers

690  
citations

1307594

7  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

963  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Microclip Peripheral Nerve Interface (µcPNI) for Bioelectronic Interfacing with Small Nerves. <i>Advanced Science</i> , 2022, 9, e2102945.	11.2	6
2	Printable microscale interfaces for long-term peripheral nerve mapping and precision control. <i>Nature Communications</i> , 2020, 11, 4191.	12.8	22
3	Fast micron-scale 3D printing with a resonant-scanning two-photon microscope. <i>Additive Manufacturing</i> , 2019, 30, 100887.	3.0	42
4	Carbon fiber on polyimide ultra-microelectrodes. <i>Journal of Neural Engineering</i> , 2018, 15, 016010.	3.5	50
5	Acute off-target effects of neural circuit manipulations. <i>Nature</i> , 2015, 528, 358-363.	27.8	307
6	The Basal Ganglia Is Necessary for Learning Spectral, but Not Temporal, Features of Birdsong. <i>Neuron</i> , 2013, 80, 494-506.	8.1	119
7	Design and Assembly of an Ultra-light Motorized Microdrive for Chronic Neural Recordings in Small Animals. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	20
8	Changes in the neural control of a complex motor sequence during learning. <i>Journal of Neurophysiology</i> , 2011, 106, 386-397.	1.8	121