

Philipp MÃ¶chler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1435477/publications.pdf>

Version: 2024-02-01

8
papers

755
citations

1684188
5
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

1286
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurophotonic Tools for Microscopic Measurements and Manipulation: Status Report. Neurophotonics, 2022, 9, 013001.	3.3	17
2	A suite of neurophotonic tools to underpin the contribution of internal brain states in fMRI. Current Opinion in Biomedical Engineering, 2021, 18, 100273.	3.4	6
3	Diurnal T2-changes of the intervertebral discs of the entire spine and the influence of weightlifting. Scientific Reports, 2020, 10, 14395.	3.3	2
4	Reference values of physiological 18F-FET uptake: Implications for brain tumor discrimination. PLoS ONE, 2020, 15, e0230618.	2.5	7
5	InÂVivo Evidence for a Lactate Gradient from Astrocytes to Neurons. Cell Metabolism, 2016, 23, 94-102.	16.2	437
6	Design and performance of an ultra-flexible two-photon microscope for in vivo research. Biomedical Optics Express, 2015, 6, 4228.	2.9	55
7	Channel-Mediated Lactate Release by K ⁺ -Stimulated Astrocytes. Journal of Neuroscience, 2015, 35, 4168-4178.	3.6	163
8	NH ₄ ⁺ triggers the release of astrocytic lactate via mitochondrial pyruvate shunting. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11090-11095.	7.1	67