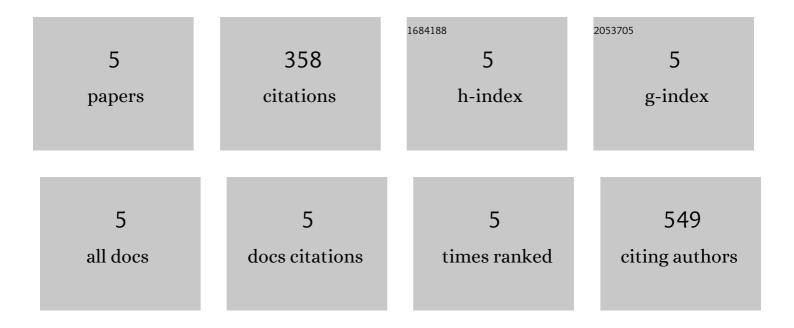
## Lucas Theis

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11520946/publications.pdf Version: 2024-02-01



LUCAS THEIS

#	Article	IF	CITATIONS
1	Benchmarking Spike Rate Inference in Population Calcium Imaging. Neuron, 2016, 90, 471-482.	8.1	154
2	Community-based benchmarking improves spike rate inference from two-photon calcium imaging data. PLoS Computational Biology, 2018, 14, e1006157.	3.2	118
3	Beyond GLMs: A Generative Mixture Modeling Approach to Neural System Identification. PLoS Computational Biology, 2013, 9, e1003356.	3.2	36
4	Functional analysis of ultra high information rates conveyed by rat vibrissal primary afferents. Frontiers in Neural Circuits, 2013, 7, 190.	2.8	35
5	Mixtures of Conditional Gaussian Scale Mixtures Applied to Multiscale Image Representations. PLoS ONE, 2012, 7, e39857.	2.5	15