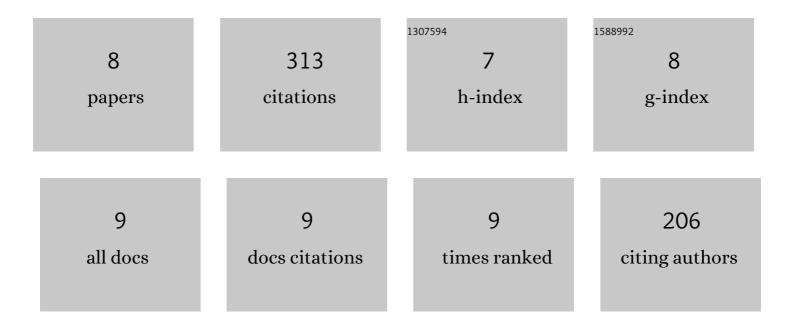
Hui Qiao

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4739827/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Iterative tomography with digital adaptive optics permits hour-long intravital observation of 3D subcellular dynamics at millisecond scale. Cell, 2021, 184, 3318-3332.e17.	28.9	115
2	Reinforcing neuron extraction and spike inference in calcium imaging using deep self-supervised denoising. Nature Methods, 2021, 18, 1395-1400.	19.0	70
3	Phase-space deconvolution for light field microscopy. Optics Express, 2019, 27, 18131.	3.4	44
4	Dynamic non-line-of-sight imaging system based on the optimization of point spread functions. Optics Express, 2021, 29, 32349.	3.4	25
5	Toward human intervention-free clinical diagnosis of intracranial aneurysm via deep neural network. Patterns, 2021, 2, 100197.	5.9	23
6	Resolving transient time profile in ToF imaging via log-sum sparse regularization. Optics Letters, 2015, 40, 918.	3.3	19
7	Single-shot compressed ultrafast photography based on U-net network. Optics Express, 2020, 28, 39299.	3.4	14
8	Model Study of Transient Imaging With Multi-Frequency Time-of-Flight Sensors. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 3523-3539.	13.9	2