

Hui Qiao

List of Publications by Year in descending order

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papers

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1307594
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docs citations

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206
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Toward human intervention-free clinical diagnosis of intracranial aneurysm via deep neural network. Patterns, 2021, 2, 100197.	5.9	23
3	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
4	Reinforcing neuron extraction and spike inference in calcium imaging using deep self-supervised denoising. Nature Methods, 2021, 18, 1395-1400.	19.0	70
5	Dynamic non-line-of-sight imaging system based on the optimization of point spread functions. Optics Express, 2021, 29, 32349.	3.4	25
6	Single-shot compressed ultrafast photography based on U-net network. Optics Express, 2020, 28, 39299.	3.4	14
7	Phase-space deconvolution for light field microscopy. Optics Express, 2019, 27, 18131.	3.4	44
8	Resolving transient time profile in ToF imaging via log-sum sparse regularization. Optics Letters, 2015, 40, 918.	3.3	19