

Hui Qiao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4739827/publications.pdf>

Version: 2024-02-01

8
papers

313
citations

1307594

7
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

206
citing authors

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