

Yujia Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7082605/publications.pdf>

Version: 2024-02-01

9
papers

204
citations

1937685
4
h-index

1588992
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g-index

9
all docs

9
docs citations

9
times ranked

196
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | Single-shot real-time video recording of a photonic Mach cone induced by a scattered light pulse. Science Advances, 2017, 3, e1601814. | 10.3 | 101 |
| 2 | Space- and intensity-constrained reconstruction for compressed ultrafast photography. Optica, 2016, 3, 694. | 9.3 | 57 |
| 3 | Recent advances in edge illumination x-ray phase-contrast tomography. Journal of Medical Imaging, 2017, 4, 1. | 1.5 | 17 |
| 4 | Single-shot edge illumination x-ray phase-contrast tomography enabled by joint image reconstruction. Optics Letters, 2017, 42, 619. | 3.3 | 15 |
| 5 | Properties of a Joint Reconstruction Method for Edge-Illumination X-ray Phase-Contrast Tomography. Sensing and Imaging, 2018, 19, 1. | 1.5 | 4 |
| 6 | Comparison of data-acquisition designs for single-shot edge-illumination X-ray phase-contrast tomography. Optics Express, 2020, 28, 1. | 3.4 | 4 |
| 7 | Reconstruction-Aware Imaging System Ranking by Use of a Sparsity-Driven Numerical Observer Enabled by Variational Bayesian Inference. IEEE Transactions on Medical Imaging, 2019, 38, 1251-1262. | 8.9 | 3 |
| 8 | A partial-dithering strategy for edge-illumination x-ray phase-contrast tomography enabled by a joint reconstruction method. Physics in Medicine and Biology, 2020, 65, 105007. | 3.0 | 3 |
| 9 | Joint-reconstruction-enabled partial-dithering strategy for edge-illumination x-ray phase-contrast tomography. , 2019, , . | | 0 |