

Yujia Chen

List of Publications by Year in descending order

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9
papers

204
citations

1937685
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1588992
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9
docs citations

9
times ranked

196
citing authors

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