

Pengcheng Yao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10270467/publications.pdf>

Version: 2024-02-01

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papers

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citations

1163117

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83
citing authors

#	ARTICLE	IF	CITATIONS
1	Fourier single-pixel imaging using fewer illumination patterns. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	37
2	A multi-code 3D measurement technique based on deep learning. <i>Optics and Lasers in Engineering</i> , 2021, 143, 106623.	3.8	23
3	High-speed and high-accuracy fringe projection profilometry without phase unwrapping. <i>Optics and Lasers in Engineering</i> , 2021, 140, 106518.	3.8	16
4	A morphology phase unwrapping method with one code grating. <i>Review of Scientific Instruments</i> , 2018, 89, 073112.	1.3	15
5	Coding-Net: A multi-purpose neural network for Fringe Projection Profilometry. <i>Optics Communications</i> , 2021, 489, 126887.	2.1	13
6	A simple and practical jump error removal method for fringe projection profilometry based on self-alignment technique. <i>Review of Scientific Instruments</i> , 2018, 89, 123109.	1.3	12
7	Super-resolution technique for dense 3D reconstruction in fringe projection profilometry. <i>Optics Letters</i> , 2021, 46, 4442.	3.3	12
8	A multidistance constraint method for three-dimensional reconstruction with coaxial fringe projection measurement system. <i>Optics and Lasers in Engineering</i> , 2020, 132, 106103.	3.8	10
9	Direction-determined phase unwrapping using geometric constraint of the structured light system: The establishment of minimum phase map. <i>Optics Communications</i> , 2017, 402, 14-19.	2.1	7
10	Multi-scale feature aggregation network for Image super-resolution. <i>Applied Intelligence</i> , 2022, 52, 3577-3586.	5.3	6
11	Toward Real-World Super-Resolution Technique for Fringe Projection Profilometry. <i>IEEE Transactions on Instrumentation and Measurement</i> , 2022, 71, 1-8.	4.7	5