Pengcheng Yao

List of Publications by Year
in descending order

11 papers	156 citations	1163117 8 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	83 citing authors

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