Fengqiang Li

List of Publications by Year
in descending order

14 papers	145 citations	1684188 5 h-index	1588992 8 g-index
15 all docs	15 docs citations	15 times ranked	182 citing authors

#	Article	IF	Citations
1	Adaptive Illumination Based Depth Sensing Using Deep Superpixel and Soft Sampling Approximation. IEEE Transactions on Computational Imaging, 2022, 8, 224-235.	4.4	3
2	Exploiting Wavelength Diversity for High Resolution Time-of-Flight 3D Imaging. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 2193-2205.	13.9	4
3	Fast non-line-of-sight imaging with high-resolution and wide field of view using synthetic wavelength holography. Nature Communications, 2021, 12, 6647.	12.8	32
4	Underwater polarization–based single pixel imaging. Journal of the Society for Information Display, 2020, 28, 157-163.	2.1	14
5	WISHED: Wavefront imaging sensor with high resolution and depth ranging. , 2020, , .		3
6	Multi-frame Super-resolution for Time-of-flight Imaging. , 2019, , .		4
7	High Resolution Non-Line-of-Sight Imaging with Superheterodyne Remote Digital Holography. , 2019, , .		12
8	Mega-pixel time-of-flight imager with GHz modulation frequencies. , 2019, , .		2
9	SH-ToF: Micro resolution time-of-flight imaging with superheterodyne interferometry. , 2018, , .		11
10	High-depth-resolution range imaging with multiple-wavelength superheterodyne interferometry using 1550-nm lasers. Applied Optics, 2017, 56, H51.	1.8	11
11	A Streamlined Photometric Stereo Framework for Cultural Heritage. Lecture Notes in Computer Science, 2016, , 738-752.	1.3	6
12	Nondestructive evaluation of progressive neuronal changes in organotypic rat hippocampal slice cultures using ultrahigh-resolution optical coherence microscopy. Neurophotonics, 2014, 1, 1.	3.3	24
13	Label-free evaluation of angiogenic sprouting in microengineered devices using ultrahigh-resolution optical coherence microscopy. Journal of Biomedical Optics, 2014, 19, 1.	2.6	15
14	Generative adversarial network–based single–pixel imaging. Journal of the Society for Information Display, 0, , .	2.1	3