Qi Pian

List of Publications by Year
in descending order

13	273	1478505 6	1588992 8
papers	citations	h-index	g-index

13	13	13	238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Compressive hyperspectral time-resolved wide-field fluorescence lifetime imaging. Nature Photonics, 2017, 11, 411-414.	31.4	111
2	Hyperspectral time-resolved wide-field fluorescence molecular tomography based on structured light and single-pixel detection. Optics Letters, 2015, 40, 431.	3.3	63
3	Spatial light modulator based active wide-field illumination for ex vivo and in vivo quantitative NIR FRET imaging. Biomedical Optics Express, 2014, 5, 944.	2.9	38
4	Wide-field fluorescence molecular tomography with compressive sensing based preconditioning. Biomedical Optics Express, 2015, 6, 4887.	2.9	26
5	Hyperspectral wide-field time domain single-pixel diffuse optical tomography platform. Biomedical Optics Express, 2018, 9, 6258.	2.9	15
6	Multimodal Biomedical Optical Imaging Review: Towards Comprehensive Investigation of Biological Tissues. Current Molecular Imaging, 2015, 3, 72-87.	0.7	12
7	Hyperspectral Compressive Single-Pixel Imager for Fluorescence Lifetime Sensing. , 2016, , .		3
8	Time-resolved hyperspectral single-pixel camera implementation for compressive wide-field fluorescence lifetime imaging. Proceedings of SPIE, 2016, , .	0.8	2
9	Time-Resolved Multispectral Diffuse Optical Tomography System Based on Structured Illumination and Detection. , 2013, , .		1
10	Multispectral time-resolved diffuse optical tomography system for absorber mapping in turbid medium using wide-field single-pixel camera. , 2015, , .		1
11	Innovation and fusion of x-ray and optical tomography for mouse studies of breast cancer. Proceedings of SPIE, 2016, , .	0.8	1
12	Hyperstral Optical Tomography based on double light modulator configuration. , 2014, , .		0
13	Noise Characteristics of a Single-pixel Macroscopic Fluorescence Lifetime Imaging System. , 2018, , .		0