

Shuai Yuan

List of Publications by Year in descending order

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16
papers

284
citations

1478505

6
h-index

1872680

6
g-index

16
all docs

16
docs citations

16
times ranked

327
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance evaluation of extended depth of field microscopy in the presence of spherical aberration and noise. Journal of Biomedical Optics, 2018, 23, 1.	2.6	8
2	Implementation of Programmable PSF Engineering to Minimize Distortion in High-Resolution 3D Microscopy Imaging of Thick Samples. , 2013, , .		0
3	Computational optical sectioning microscopy using an engineered PSF with reduced depth variability — Proof of concept. , 2012, , .		0
4	Performance evaluation of point-spread function engineering to reduce the impact of depth-induced aberrations on extended depth-of-field microscopy. , 2012, , .		0
5	Improved Extended Depth-of-Field Microscopy through PSF Engineering and Robust Processing. , 2012, , .		1
6	Point-spread function engineering to reduce the impact of spherical aberration on 3D computational fluorescence microscopy imaging. Optics Express, 2011, 19, 23298.	3.4	46
7	Integrated Optical Coherence Tomography (OCT) and Fluorescence Laminar Optical Tomography (FLOT). IEEE Journal of Selected Topics in Quantum Electronics, 2010, 16, 755-766.	2.9	43
8	Co-registered optical coherence tomography and fluorescence molecular imaging for simultaneous morphological and molecular imaging. Physics in Medicine and Biology, 2010, 55, 191-206.	3.0	86
9	Integrated Optical Coherence Tomography (OCT) and Fluorescence Laminar Optical Tomography (FLOT) for Depth-resolved Subsurface Cancer Imaging. , 2010, , .		5
10	3-D morphological and molecular imaging using multi-modality optical tomography. , 2009, , .		0
11	Three-dimensional coregistered optical coherence tomography and line-scanning fluorescence laminar optical tomography. Optics Letters, 2009, 34, 1615.	3.3	60
12	Simultaneous morphology and molecular imaging of colon cancer. , 2009, , .		1
13	Co-registered optical coherence tomography and fluorescence molecular imaging. , 2008, , .		0
14	Photoluminescence from Si-based SiNxOy films. Science Bulletin, 1998, 43, 124-126.	1.7	0
15	Passivation of light-emitting porous silicon by rapid thermal treatment in NH3. Journal of Applied Physics, 1996, 80, 5967-5970.	2.5	34
16	Combining Optical Coherence Tomography with Fluorescence Imaging. , 0, , .		0