

# 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	Co-registered optical coherence tomography and fluorescence molecular imaging for simultaneous morphological and molecular imaging. <i>Physics in Medicine and Biology</i> , 2010, 55, 191-206.	3.0	86
2	Three-dimensional coregistered optical coherence tomography and line-scanning fluorescence laminar optical tomography. <i>Optics Letters</i> , 2009, 34, 1615.	3.3	60
3	Point-spread function engineering to reduce the impact of spherical aberration on 3D computational fluorescence microscopy imaging. <i>Optics Express</i> , 2011, 19, 23298.	3.4	46
4	Integrated Optical Coherence Tomography (OCT) and Fluorescence Laminar Optical Tomography (FLOT). <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2010, 16, 755-766.	2.9	43
5	Passivation of light-emitting porous silicon by rapid thermal treatment in NH <sub>3</sub> . <i>Journal of Applied Physics</i> , 1996, 80, 5967-5970.	2.5	34
6	Performance evaluation of extended depth of field microscopy in the presence of spherical aberration and noise. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	8
7	Integrated Optical Coherence Tomography (OCT) and Fluorescence Laminar Optical Tomography (FLOT) for Depth-resolved Subsurface Cancer Imaging. , 2010, , .		5
8	Simultaneous morphology and molecular imaging of colon cancer. , 2009, , .		1
9	Improved Extended Depth-of-Field Microscopy through PSF Engineering and Robust Processing. , 2012, , .		1
10	Photoluminescence from Si-based SiN <sub>x</sub> O <sub>y</sub> films. <i>Science Bulletin</i> , 1998, 43, 124-126.	1.7	0
11	Co-registered optical coherence tomography and fluorescence molecular imaging. , 2008, , .		0
12	3-D morphological and molecular imaging using multi-modality optical tomography. , 2009, , .		0
13	Combining Optical Coherence Tomography with Fluorescence Imaging. , 0, , .		0
14	Computational optical sectioning microscopy using an engineered PSF with reduced depth variability &#x2014; Proof of concept. , 2012, , .		0
15	Performance evaluation of point-spread function engineering to reduce the impact of depth-induced aberrations on extended depth-of-field microscopy. , 2012, , .		0
16	Implementation of Programmable PSF Engineering to Minimize Distortion in High-Resolution 3D Microscopy Imaging of Thick Samples. , 2013, , .		0