

Nan Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11323898/publications.pdf>

Version: 2024-02-01

15
papers

500
citations

933447

10
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

682
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Fluorescence Image-Guided Oncologic Surgery. <i>Advances in Cancer Research</i> , 2014, 124, 171-211.	5.0	128
2	Optical image encryption based on interference of polarized light. <i>Optics Express</i> , 2009, 17, 13418.	3.4	82
3	Experimental verification of optical image encryption based on interference. <i>Optics Communications</i> , 2011, 284, 2485-2487.	2.1	58
4	Binocular Goggle Augmented Imaging and Navigation System provides real-time fluorescence image guidance for tumor resection and sentinel lymph node mapping. <i>Scientific Reports</i> , 2015, 5, 12117.	3.3	46
5	Bio-inspired imager improves sensitivity in near-infrared fluorescence image-guided surgery. <i>Optica</i> , 2018, 5, 413.	9.3	37
6	Optical See-Through Cancer Vision Goggles Enable Direct Patient Visualization and Real-Time Fluorescence-Guided Oncologic Surgery. <i>Annals of Surgical Oncology</i> , 2017, 24, 1897-1903.	1.5	35
7	Single camera imaging system for color and near-infrared fluorescence image guided surgery. <i>Biomedical Optics Express</i> , 2014, 5, 2791.	2.9	28
8	Multiple-image encryption based on position multiplexing of Fresnel phase. <i>Optics Communications</i> , 2013, 286, 85-90.	2.1	25
9	Holographic projection based on interference and analytical algorithm. <i>Optics Communications</i> , 2010, 283, 4969-4971.	2.1	20
10	Image overlay solution based on threshold detection for a compact near infrared fluorescence goggle system. <i>Journal of Biomedical Optics</i> , 2015, 20, 016018.	2.6	12
11	Engineering light-emitting diode surgical light for near-infrared fluorescence image-guided surgical systems. <i>Journal of Biomedical Optics</i> , 2014, 19, 076018.	2.6	11
12	Compact wearable dual-mode imaging system for real-time fluorescence image-guided surgery. <i>Journal of Biomedical Optics</i> , 2015, 20, 096010.	2.6	9
13	Dual-mode optical imaging system for fluorescence image-guided surgery. <i>Optics Letters</i> , 2014, 39, 3830.	3.3	8
14	Live demonstration: A compact NIR fluorescence imaging system design with goggle display for intraoperative guidance. , 2015, , .		1
15	Performance comparison of different compact NIR fluorescent imaging systems with goggle display for intraoperative image-guidance. , 2015, , .		0