Lingling Chen

List of Publications by Year
in descending order

23 papers	1,136 citations	516710 16 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	2020 citing authors

#	Article	IF	Citations
1	Photocatalyst- and additive-free decarboxylative alkylation ofN-aryl tetrahydroisoquinolines induced by visible light. Organic Chemistry Frontiers, 2021, 8, 2473-2479.	4.5	23
2	Recent progress of black phosphorus and its emerging multifunction applications in biomedicine. JPhys Materials, 2021, 4, 042004.	4.2	3
3	Photocatalyst and additive-free visible light induced trifluoromethylationâ€“arylation ofN-arylacrylamides with Umemoto's reagent. Chemical Communications, 2021, 57, 1030-1033.	4.1	27
4	Light sheet fluorescence microscopy applied for in situ membrane fouling characterization: The microscopic events of hydrophilic membrane in resisting DEX fouling. Water Research, 2020, 185, 116240.	11.3	9
5	Digital scanned laser lightâ€sheet fluorescence lifetime microscopy with wideâ€field timeâ€gated imaging. Journal of Microscopy, 2020, 279, 69-76.	1.8	5
6	Upregulation of AKT1 and downregulation of AKT3 caused by dysregulation of microRNAs contributes to pathogenesis of hemangioma by promoting proliferation of endothelial cells. Journal of Cellular Physiology, 2019, 234, 21342-21351.	4.1	5
7	Comparison of optical projection tomography and lightâ€sheet fluorescence microscopy. Journal of Microscopy, 2019, 275, 3-10.	1.8	21
8	2D Black Phosphorus Saturable Absorbers for Ultrafast Photonics. Advanced Optical Materials, 2019, 7, 1800224.	7.3	235
9	Hyperspectral scanning laser optical tomography. Journal of Biophotonics, 2019, 12, e201800221.	2.3	2
10	Volumetrie fluorescence imaging combined with modified optical clearing for Alzheimerâ€™s disease pathology. , 2018, , .		1
11	Mechanical properties and molecular structure analysis of subsurface dentin after Er:YAG laser irradiation. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 74, 274-282.	3.1	25
12	UbasM: An effective balanced optical clearing method for intact biomedical imaging. Scientific Reports, 2017, 7, 12218.	3.3	56
13	A Thresholdless Tunable Raman Nanolaser using a ZnOâ€“Graphene Superlattice. Advanced Materials, 2017, 29, 1604351.	21.0	19
14	Q-switched Yb-doped fiber laser with WS<inf>2</inf> saturable absorber. , 2015, , .		0
15	Yb- and Er-doped fiber laser Q-switched with an optically uniform, broadband WS2 saturable absorber. Scientific Reports, 2015, 5, 17482.	3.3	184
16	Mesoscopic in vivo 3-D tracking of sparse cell populations using angular multiplexed optical projection tomography. Biomedical Optics Express, 2015, 6, 1253.	2.9	6
17	Remote focal scanning optical projection tomography with an electrically tunable lens. Biomedical Optics Express, 2014, 5, 3367.	2.9	25
18	LKB1 and AMPK differentially regulate pancreatic Î²â€cell identity. FASEB Journal, 2014, 28, 4972-4985.	0.5	71

#	Article	IF	Citations
19	Simultaneous angular multiplexing optical projection tomography at shifted focal planes. Optics Letters, 2013, 38, 851.	3.3	25
20	Incorporation of an experimentally determined MTF for spatial frequency filtering and deconvolution during optical projection tomography reconstruction. Optics Express, 2012, 20, 7323.	3.4	25
21	Abnormal glucose tolerance and insulin secretion in pancreas-specific Tcf7l2-null mice. Diabetologia, 2012, 55, 2667-2676.	6.3	103
22	In vivo fluorescence lifetime optical projection tomography. Biomedical Optics Express, 2011, 2, 1340.	2.9	77
23	Studies of Highly Regioregular Poly(3â€hexylselenophene) for Photovoltaic Applications. Advanced Materials, 2007, 19, 4544-4547.	21.0	154