

Wenlong Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11493222/publications.pdf>

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11
papers

609
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

984
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-free histomorphometry of peripheral nerve by stimulated Raman spectroscopy. <i>Muscle and Nerve</i> , 2020, 62, 137-142.	2.2	11
2	Label-free imaging of lymph nodes with stimulated Raman scattering microscopy. , 2019, , .		1
3	Label-free Imaging of Neurotransmitter Acetylcholine at Neuromuscular Junctions with Stimulated Raman Scattering. <i>Journal of the American Chemical Society</i> , 2017, 139, 583-586.	13.7	79
4	Simultaneous two-color stimulated Raman scattering microscopy by adding a fiber amplifier to a 2 ps OPO-based SRS microscope. <i>Optics Letters</i> , 2017, 42, 523.	3.3	25
5	Label-Free Neurosurgical Pathology with Stimulated Raman Imaging. <i>Cancer Research</i> , 2016, 76, 3451-3462.	0.9	119
6	Monitoring peripheral nerve degeneration in ALS by label-free stimulated Raman scattering imaging. <i>Nature Communications</i> , 2016, 7, 13283.	12.8	82
7	Stimulated Raman scattering microscopy with a robust fibre laser source. <i>Nature Photonics</i> , 2014, 8, 153-159.	31.4	261
8	Picosecond superradiance in a three-photon resonant medium. <i>Physical Review A</i> , 2012, 85, .	2.5	18
9	<i>In Situ</i> metal tip sharpening of scanning probe microscopes. <i>Scanning</i> , 2012, 34, 76-79.	1.5	1
10	Observation of precursorlike behavior of femtosecond pulses in a dye with a strong absorption band. <i>Physical Review A</i> , 2011, 83, .	2.5	2
11	Spectral phase retrieval from interferometric autocorrelation by a combination of graduated optimization and genetic algorithms. <i>Optics Express</i> , 2010, 18, 15028.	3.4	10