

Wenlong Yang

List of Publications by Year in descending order

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

Version: 2024-02-01

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