

Xavier Audier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8224102/publications.pdf>

Version: 2024-02-01

10
papers

216
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

292
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast stimulated Raman and second harmonic generation imaging for intraoperative gastro-intestinal cancer detection. Scientific Reports, 2019, 9, 10052.	3.3	47
2	Noise in stimulated Raman scattering measurement: From basics to practice. APL Photonics, 2020, 5, 011101.	5.7	42
3	Wide-field Optical Microscopy of Microwave Fields Using Nitrogen Vacancy Centers in Diamonds. Advanced Optical Materials, 2016, 4, 1075-1080.	7.3	34
4	Pump-probe micro-spectroscopy by means of an ultra-fast acousto-optics delay line. Optics Letters, 2017, 42, 294.	3.3	19
5	Simultaneous dual-channel stimulated Raman scattering microscopy demultiplexed at distinct modulation frequencies. Optics Letters, 2018, 43, 3582.	3.3	19
6	Discriminating polymorph distributions in pharmaceutical tablets using stimulated Raman scattering microscopy. Journal of Raman Spectroscopy, 2019, 50, 1896-1904.	2.5	18
7	High-speed chemical imaging of dynamic and histological samples with stimulated Raman micro-spectroscopy. Optics Express, 2020, 28, 15505.	3.4	14
8	Sub-second hyper-spectral low-frequency vibrational imaging via impulsive Raman excitation. Optics Letters, 2019, 44, 5153.	3.3	13
9	Dual-focus stimulated Raman scattering microscopy: a concept for multi-focus scaling. Optics Letters, 2018, 43, 4763.	3.3	8
10	Low-aberration high-speed-compatible optical delay line. Optics Letters, 2020, 45, 3820.	3.3	2