Laszlo Ujj

List of Publications by Year
in descending order

13	238	1478505 6	1281871 11
papers	citations	h-index	g-index

13	13	13	277
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effective polarization suppression in two-beam 3-color broadband coherent Raman micro-spectroscopy (3CBCRS). Vibrational Spectroscopy, 2020, 108, 103056.	2.2	0
2	Contribution to the development of low frequency terahertz coherent Raman micro-spectroscopy and microscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 199, 448-454.	3.9	2
3	Distribution of non-uniform demagnetization fields in paramagnetic bulk solids. Journal of Applied Physics, 2011, 110, 013902.	2.5	7
4	Polarization Sensitive CARS Investigations of Controlled Molecular Rotations. , 2010, , .		0
5	Primary events in the bacteriorhodopsin photocycle: Torsional vibrational dephasing in the first excited electronic state. Chemical Physics, 2005, 313, 51-62.	1.9	25
6	Picosecond Time-Resolved Coherent Anti-Stokes Raman Spectroscopy of the Artificial Bacteriorhodopsin Pigment, BR6.11â€. Journal of Physical Chemistry A, 2003, 107, 10787-10797.	2.5	14
7	Picosecond Coherent Vibrational Spectroscopy (CARS) of a DNA-Intercalating Ru Complex. Journal of Physical Chemistry B, 2002, 106, 4854-4862.	2.6	27
8	Photocycle Dynamics and Vibrational Spectroscopy of the E46Q Mutant of Photoactive Yellow Protein. Journal of Physical Chemistry A, 2001, 105, 5719-5726.	2.5	38
9	Reactive Intermediates in the Room Temperature Rhodopsin Photo-Reactions: Picosecond Time-Resolved Cars. Laser Chemistry, 1999, 19, 127-132.	0.5	1
10	Coherent anti-Stokes vibrational Raman spectra of artificial rhodopsin pigments containing ring structures blocking 11-cis isomerization. Journal of Molecular Structure, 1999, 478, 107-119.	3.6	3
11	Femtosecond Spectroscopic Observations of Initial Intermediates in the Photocycle of the Photoactive Yellow Protein from Ectothiorhodospira halophila. Biophysical Journal, 1999, 77, 1017-1023.	0.5	95
12	Vibrational Spectrum of the Lumi Intermediate in the Room Temperature Rhodopsin Photo-Reaction. Biophysical Journal, 1998, 74, 1492-1501.	0.5	23
13	Vibrational Spectra of Blue-Membrane Bacteriorhodopsin: Picosecond Resonance Coherent Anti-Stokes Raman Spectroscopy. Journal of Raman Spectroscopy, 1997, 28, 347-353.	2.5	3