Olga V Degtyareva

List of Publications by Year
in descending order

12	93	1478505 6	1372567 10
papers	citations	h-index	g-index

13	13	13	74
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Light-induced effects in glycine aqueous solution studied by Fourier transform infrared-emission spectroscopy and ultraviolet-visible spectroscopy. Journal of Biomolecular Structure and Dynamics, 2021, 39, 108-117.	3.5	4
2	Fourier Transform Infrared Spectroscopy Analysis of Pigments in Fresh Tobacco Leaves. Physics of Wave Phenomena, 2019, 27, 13-19.	1.1	5
3	IR Emission of Single-Crystal Silicon Excited by Broadband Light. Physics of Wave Phenomena, 2018, 26, 207-213.	1.1	1
4	Possibility of Light-Induced Mid-IR Emission in Situ Analysis of Plants. Journal of Russian Laser Research, 2016, 37, 507-510.	0.6	8
5	Light-Induced Mid-Infrared Emission of Liquid Carbon Tetrachloride and Benzene. American Journal of Analytical Chemistry, 2015, 06, 731-745.	0.9	6
6	Stimulated infrared emission in all-trans retinal and wild-type bacteriorhodopsin under CW optical pumping: Studies by FT-IR spectroscopy. Vibrational Spectroscopy, 2006, 42, 231-238.	2.2	11
7	Infrared emission of single-crystal calcite under broadband short-wavelength excitation. Inorganic Materials, 2006, 42, 1251-1254.	0.8	4
8	A new synthetic all-d-peptide with high bacterial and low mammalian cytotoxicity. Peptides, 2002, 23, 1869-1871.	2.4	21
9	Infrared emission from photoexcited bacteriorhodopsin: studies by Fourier transform infrared spectroscopy. Journal of Molecular Structure, 2001, 565-566, 287-292.	3.6	14
10	FTIR emission spectra of bacteriorhodopsin in a vibrational excited state. Biochemistry (Moscow), 2001, 66, 1315-1322.	1.5	8
11	Lysine IR emission spectrum excited by moderately intense visible radiation. JETP Letters, 2001, 73, 282-284.	1.4	8
12	<title>Investigation of thin films using Fourier-transform infrared emission spectroscopy</title>. , 2000, , .		3