

Ligang Chen

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting melanoma with a terahertz spectroscopy imaging technique. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 234, 118229.	3.9	32
2	Ultra-broadband terahertz fingerprint spectrum of melatonin with vibrational mode analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 247, 119141.	3.9	22
3	Terahertz Signatures of Hydrate Formation in Alkali Halide Solutions. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7146-7152.	4.6	14
4	Far-infrared terahertz properties of L-cysteine and its hydrochloride monohydrate. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 225, 117476.	3.9	13
5	Probing NaCl hydrate formation from aqueous solutions by terahertz time-domain spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 17791-17797.	2.8	11
6	Photoactive Control of Surface-Enhanced Raman Scattering with Reduced Graphene Oxide in Gas Atmosphere. <i>ACS Nano</i> , 2022, 16, 577-587.	14.6	10
7	Revealing the Effects of Curcumin on SH-SY5Y Neuronal Cells: A Combined Study from Cellular Viability, Morphology, and Biomechanics. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4273-4279.	5.2	9
8	Study on an artificial phenomenon observed in terahertz biological imaging. <i>Biomedical Optics Express</i> , 2021, 12, 3133.	2.9	9
9	Label-free study on the effect of a bioactive constituent on glioma cells in vitro using terahertz ATR spectroscopy. <i>Biomedical Optics Express</i> , 2022, 13, 2380.	2.9	8
10	Application of terahertz spectroscopy on monitoring crystallization and isomerization of azobenzene. <i>Optics Express</i> , 2021, 29, 14894.	3.4	7
11	Probing lattice vibration of alkali halide crystals by broadband terahertz spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 254, 119671.	3.9	3