

Zhongjie Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

157
citations

1163117

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1372567

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all docs

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docs citations

10
times ranked

114
citing authors

#	ARTICLE	IF	CITATIONS
1	Characteristic fingerprint spectrum of neurotransmitter norepinephrine with broadband terahertz time-domain spectroscopy. <i>Analyst, The</i> , 2019, 144, 2504-2510.	3.5	35
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	Broadband terahertz signatures and vibrations of dopamine. <i>Analyst, The</i> , 2020, 145, 6006-6013.	3.5	21
4	Terahertz spectroscopy of enantiomeric and racemic pyroglutamic acid. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 225, 117509.	3.9	18
5	Terahertz Signatures of Hydrate Formation in Alkali Halide Solutions. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7146-7152.	4.6	14
6	Non-thermal hydrogen plasma processing effectively increases the antibacterial activity of graphene oxide. <i>Applied Physics Letters</i> , 2018, 112, .	3.3	13
7	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
8	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
9	The fingerprints of nifedipine/isonicotinamide cocrystal polymorph studied by terahertz time-domain spectroscopy. <i>International Journal of Pharmaceutics</i> , 2022, 620, 121759.	5.2	7
10	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