

# Zhongjie Zhu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8593495/publications.pdf>

Version: 2024-02-01

10  
papers

157  
citations

1163117

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1372567

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10  
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10  
docs citations

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times ranked

114  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
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	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
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	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
6	Broadband terahertz signatures and vibrations of dopamine. <i>Analyst, The</i> , 2020, 145, 6006-6013.	3.5	21
7	Terahertz Signatures of Hydrate Formation in Alkali Halide Solutions. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7146-7152.	4.6	14
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	Characteristic fingerprint spectrum of neurotransmitter norepinephrine with broadband terahertz time-domain spectroscopy. <i>Analyst, The</i> , 2019, 144, 2504-2510.	3.5	35
10	Non-thermal hydrogen plasma processing effectively increases the antibacterial activity of graphene oxide. <i>Applied Physics Letters</i> , 2018, 112, .	3.3	13