

Thomas Sanders

List of Publications by Year in descending order

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8
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1937457

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#	ARTICLE	IF	CITATIONS
1	Anharmonicity-driven redshift and broadening of sharp terahertz features of $\hat{l}\pm$ -glycine single crystal from 20ÅK to 300ÅK: Theory and experiment. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 244, 118635.	2.0	22
2	Terahertz response of $\langle scp \rangle dl \langle /scp \rangle$ -alanine: experiment and theory. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 657-665.	1.3	9
3	Temperature-dependent terahertz spectroscopy of l-phenylalanine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 260, 119922.	2.0	9
4	High-quality, temperature-dependent terahertz spectroscopy of single crystalline L-alanine: Experiment and density-functional theory. <i>Journal of Chemical Physics</i> , 2021, 154, 244311.	1.2	6
5	The Fundamental Terahertz Mode of L-Alanine: Strong Narrowing, More Symmetry and Small and Non-Uniform Shift as Temperature is Reduced. , 2019, , .		3
6	The 3, 5, 6, and 7ÅHz resonances of $\hat{l}\pm$ -glycine. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 253, 119544.	2.0	2
7	Terahertz Response of L-Serine at Low Temperatures. , 2021, , .		0
8	Redshifting of the Fundamental Mode of DL-Alanine with Increasing Temperature. , 2020, , .		0