

Xinyao Liu

List of Publications by Year in descending order

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papers

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1937685

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2053705

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7
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7
docs citations

7
times ranked

44
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging complex chiral molecular structure using laser-induced electron diffraction of machine learning with atomic resolution. , 2022, , .		0
2	Molecular structure retrieval directly from laboratory-frame photoelectron spectra in laser-induced electron diffraction. Nature Communications, 2021, 12, 1520.	12.8	20
3	Laser-induced electron diffraction of the ultrafast umbrella motion in ammonia. Structural Dynamics, 2021, 8, 014301.	2.3	13
4	High density molecular jets of complex neutral organic molecules with Tesla valves. Review of Scientific Instruments, 2021, 92, 104103.	1.3	2
5	Machine learning for laser-induced electron diffraction imaging of molecular structures. Communications Chemistry, 2021, 4, .	4.5	16
6	Imaging an isolated water molecule using a single electron wave packet. Journal of Chemical Physics, 2019, 151, 024306.	3.0	16