

Xinyao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

67
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

44
citing authors

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