

Alexander Meltzer

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

315
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

601
citing authors

#	ARTICLE	IF	CITATIONS
1	Chern mosaic and Berry-curvature magnetism in magic-angle graphene. Nature Physics, 2022, 18, 885-892.	16.7	37
2	Direct observation of vortices in an electron fluid. Nature, 2022, 607, 74-80.	27.8	33
3	An Accurate Approximation of Exponential Integrators for the Schrödinger Equation. Journal of Scientific Computing, 2019, 81, 1493-1508.	2.3	0
4	Imaging resonant dissipation from individual atomic defects in graphene. Science, 2017, 358, 1303-1306.	12.6	66
5	Direct Reconstruction of Two-Dimensional Currents in Thin Films from Magnetic-Field Measurements. Physical Review Applied, 2017, 8, .	3.8	19
6	Estimation of the Regularization Parameter in Linear Discrete Ill-Posed Problems Using the Picard Parameter. SIAM Journal of Scientific Computing, 2017, 39, A2741-A2762.	2.8	8
7	Electrically Tunable Multiterminal SQUID-on-Tip. Nano Letters, 2016, 16, 6910-6915.	9.1	18
8	Multi-terminal multi-junction dc SQUID for nanoscale magnetometry. Superconductor Science and Technology, 2016, 29, 114001.	3.5	5
9	Visualization of superparamagnetic dynamics in magnetic topological insulators. Science Advances, 2015, 1, e1500740.	10.3	129