

Eric Ou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2481723/publications.pdf>

Version: 2024-02-01

10
papers

651
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1265
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous Carbon Nanotube-Ultrathin Graphite Hybrid Foams for Increased Thermal Conductivity and Suppressed Subcooling in Composite Phase Change Materials. ACS Nano, 2015, 9, 11699-11707.	14.6	283
2	Basal-plane thermal conductivity of few-layer molybdenum disulfide. Applied Physics Letters, 2014, 104, 201902.	3.3	142
3	Temperature and Thickness Dependences of the Anisotropic In-Plane Thermal Conductivity of Black Phosphorus. Advanced Materials, 2017, 29, 1603756.	21.0	99
4	Reexamination of basal plane thermal conductivity of suspended graphene samples measured by electro-thermal micro-bridge methods. AIP Advances, 2015, 5, .	1.3	40
5	A four-probe thermal transport measurement method for nanostructures. Review of Scientific Instruments, 2015, 86, 044901.	1.3	34
6	Thermal conductivity of carbon nanotubes grown by catalyst-free chemical vapor deposition in nanopores. Carbon, 2019, 145, 195-200.	10.3	33
7	Phonon interaction with ripples and defects in thin layered molybdenum disulfide. Applied Physics Letters, 2019, 114, .	3.3	10
8	Reexamination of hydrodynamic phonon transport in thin graphite. Journal of Applied Physics, 2022, 131, .	2.5	7
9	Four-Probe Measurement of Thermal Transport in Suspended Few-Layer Graphene With Polymer Residue. Journal of Heat Transfer, 2019, 141, .	2.1	2
10	<i>In situ</i> detection of RF breakdown on microfabricated surface ion traps. Journal of Applied Physics, 2022, 131, 134401.	2.5	1