

Chi-Yuan Yang

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1684188
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docs citations

9
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast carrier dynamics in GaN nanorods. Applied Physics Letters, 2014, 105, 212105.	3.3	22
2	Effective thermal and mechanical properties of polycrystalline diamond films. Journal of Applied Physics, 2018, 123, .	2.5	14
3	Carrier dynamics of Mn-induced states in GaN thin films. Scientific Reports, 2017, 7, 5788.	3.3	8
4	Phonon dynamics of single nanoparticles studied using confocal pump-probe backscattering. Applied Physics Letters, 2018, 113, 171906.	3.3	7
5	Generation and coherent control of terahertz acoustic phonons in superlattices of perovskite oxides. New Journal of Physics, 2021, 23, 053009.	2.9	6
6	Temperature-dependence of hypersound dynamics in SrRuO_3 heterostructures. Physical Review B, 2018, 98, .	3.2	4
7	Fabry-Perot interferometric calibration of van der Waals material-based nanomechanical resonators. Nanoscale Advances, 2022, 4, 502-509.	4.6	3
8	Imaging Off-Resonance Nanomechanical Motion as Modal Superposition. Advanced Science, 2021, 8, 2005041.	11.2	2
9	Optoelectrical Nanomechanical Resonators Made from Multilayered Two-Dimensional Materials. ACS Applied Nano Materials, 2022, 5, 8875-8882.	5.0	1