

Chi-Yuan Yang

List of Publications by Year in descending order

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papers

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1684188

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1474206

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9
times ranked

153
citing authors

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