

Yun Goo Lee

List of Publications by Year in descending order

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papers

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1307594

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Polarization-independent reflective-type KTN beam deflector with a single KTN crystal. , 2022, 1, 238.		2
2	Enhanced c-axis KTN beam deflector by compensating compositional gradient effect with a thermal gradient. OSA Continuum, 2021, 4, 665.	1.8	3
3	Nanostructure enabled lower on-state resistance and longer lock-on time GaAs photoconductive semiconductor switches. Optics Letters, 2021, 46, 825.	3.3	10
4	Giant electrostrictive coefficient in rapidly cooled nanodisordered $\text{KTa}_{1-x}\text{Nb}_x\text{O}_3$ lead-free single crystals. AIP Advances, 2021, 11, 035020.	1.3	4
5	Nanostructure-enabled longer lock-on time GaAs photoconductive semiconductor switches. , 2020, , .		1
6	Analysis on the electric field distribution in a relaxor ferroelectric KTN crystal near field-induced phase transition using optical deflection measurements. Optics Express, 2020, 28, 31034.	3.4	6
7	Anomalous bi-directional scanning electro-optic KTN devices with UV-assisted electron and hole injections. Optics Letters, 2020, 45, 5360.	3.3	8
8	Study of thermal and spatial dependent electric field-induced phase transition in relaxor ferroelectric crystals using Raman spectroscopy. Journal of Alloys and Compounds, 2019, 804, 35-41.	5.5	25
9	Enhanced electro-optic beam deflection of relaxor ferroelectric KTN crystals by electric-field-induced high permittivity. Optics Letters, 2019, 44, 5557.	3.3	28
10	Enhanced electro-optic beam deflection of relaxor ferroelectric KTN crystals by electric-field-induced high permittivity: publisher's note. Optics Letters, 2019, 44, 5904.	3.3	2
11	Photon excitation enabled large aperture space-charge-controlled potassium tantalate niobate (KTN) beam deflector. Applied Physics Letters, 2018, 112, 132901.	3.3	8
12	Design and Experimental Investigation of Thermoelectric Generators for Wearable Applications. Advanced Materials Technologies, 2017, 2, 1600292.	5.8	28
13	Harman Measurements for Thermoelectric Materials and Modules under Non-Adiabatic Conditions. Scientific Reports, 2016, 6, 39131.	3.3	19
14	Correction of the Electrical and Thermal Extrinsic Effects in Thermoelectric Measurements by the Harman Method. Scientific Reports, 2016, 6, 26507.	3.3	11