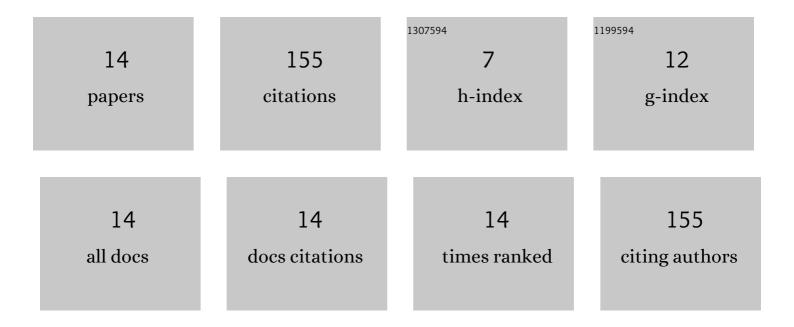
Yun Goo Lee

List of Publications by Year in descending order

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YUN COOLEE

#	Article	IF	CITATIONS
1	Design and Experimental Investigation of Thermoelectric Generators for Wearable Applications. Advanced Materials Technologies, 2017, 2, 1600292.	5.8	28
2	Enhanced electro-optic beam deflection of relaxor ferroelectric KTN crystals by electric-field-induced high permittivity. Optics Letters, 2019, 44, 5557.	3.3	28
3	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
4	Harman Measurements for Thermoelectric Materials and Modules under Non-Adiabatic Conditions. Scientific Reports, 2016, 6, 39131.	3.3	19
5	Correction of the Electrical and Thermal Extrinsic Effects in Thermoelectric Measurements by the Harman Method. Scientific Reports, 2016, 6, 26507.	3.3	11
6	Nanostructure enabled lower on-state resistance and longer lock-on time GaAs photoconductive semiconductor switches. Optics Letters, 2021, 46, 825.	3.3	10
7	Photon excitation enabled large aperture space-charge-controlled potassium tantalate niobate (KTN) beam deflector. Applied Physics Letters, 2018, 112, 132901.	3.3	8
8	Anomalous bi-directional scanning electro-optic KTN devices with UV-assisted electron and hole injections. Optics Letters, 2020, 45, 5360.	3.3	8
9	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
10	Giant electrostrictive coefficient in rapidly cooled nanodisordered KTa1â^'xNbxO3 lead-free single crystals. AIP Advances, 2021, 11, 035020.	1.3	4
11	Enhanced c-axis KTN beam deflector by compensating compositional gradient effect with a thermal gradient. OSA Continuum, 2021, 4, 665.	1.8	3
12	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
13	Polarization-independent reflective-type KTN beam deflector with a single KTN crystal. , 2022, 1, 238.		2
14	Nanostructure-enabled longer lock-on time GaAs photoconductive semiconductor switches. , 2020, , .		1