

Hong Goo Yeo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Efficient Piezoelectric Energy Harvesters Utilizing (001) Textured Bimorph PZT Films on Flexible Metal Foils. <i>Advanced Functional Materials</i> , 2016, 26, 5940-5946.	14.9	127
2	Strongly (001) Oriented Bimorph PZT Film on Metal Foils Grown by <i>rf</i> -Sputtering for Wrist-Worn Piezoelectric Energy Harvesters. <i>Advanced Functional Materials</i> , 2018, 28, 1801327.	14.9	61
3	Effect of piezoelectric layer thickness and poling conditions on the performance of cantilever piezoelectric energy harvesters on Ni foils. <i>Sensors and Actuators A: Physical</i> , 2018, 273, 90-97.	4.1	37
4	Development of a High-Density Piezoelectric Micromachined Ultrasonic Transducer Array Based on Patterned Aluminum Nitride Thin Film. <i>Micromachines</i> , 2020, 11, 623.	2.9	25
5	Integrated Piezoelectric AlN Thin Film with SU-8/PDMS Supporting Layer for Flexible Sensor Array. <i>Sensors</i> , 2020, 20, 315.	3.8	15
6	A piezoelectric micro-electro-mechanical system vector sensor with a mushroom-shaped proof mass for a dipole beam pattern. <i>Sensors and Actuators A: Physical</i> , 2021, 332, 113129.	4.1	14
7	Comparison of $K_{0.5}Na_{0.5}NbO_3$ and $PbZr_{0.52}Ti_{0.48}O_3$ compliant-mechanism-design energy harvesters. <i>Journal of Applied Physics</i> , 2021, 129, .	2.5	6
8	The Design and Optimization of a Compressive-Type Vector Sensor Utilizing a PMN-28PT Piezoelectric Single-Crystal. <i>Sensors</i> , 2019, 19, 5155.	3.8	3
9	Piezoelectric MEMS Energy Harvesters for Powering Sensor Systems. <i>Proceedings (mdpi)</i> , 2018, 2, 1103.	0.2	1