

# Jong-Nam Kim

## List of Publications by Year in descending order

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14  
papers

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citations

933447

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1125743

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citing authors

#	ARTICLE	IF	CITATIONS
1	Collectively Exhaustive Hybrid Triboelectric Nanogenerator Based on Flow-Induced Impacting Sliding Cylinder for Ocean Energy Harvesting. <i>Advanced Energy Materials</i> , 2022, 12, 2103076.	19.5	21
2	Collectively Exhaustive Hybrid Triboelectric Nanogenerator Based on Flow-Induced Impacting Sliding Cylinder for Ocean Energy Harvesting (Adv. Energy Mater. 3/2022). <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	1
3	Antagonistically Functionalized Diatom Biosilica for Bio-Triboelectric Generators. <i>Small</i> , 2022, 18, e2107638.	10.0	11
4	Long-Lasting and Steady Triboelectric Energy Harvesting from Low-Frequency Irregular Motions Using Escapement Mechanism. <i>Advanced Energy Materials</i> , 2021, 11, 2002929.	19.5	27
5	Stretchable and self-healable catechol-chitosan-diatom hydrogel for triboelectric generator and self-powered tremor sensor targeting at Parkinson disease. <i>Nano Energy</i> , 2021, 82, 105705.	16.0	97
6	Diatom Bio-Silica and Cellulose Nanofibril for Bio-Triboelectric Nanogenerators and Self-Powered Breath Monitoring Masks. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 219-232.	8.0	68
7	Mutually exclusive ytterbium and nitrogen co-doping of mesoporous titania-carbon for self-cleanable and sustainable triboelectric nanogenerators. <i>Nano Energy</i> , 2021, 90, 106615.	16.0	10
8	Ti <sub>3</sub> C <sub>2</sub> T <sub>x</sub> MXene for wearable energy devices: Supercapacitors and triboelectric nanogenerators. <i>APL Materials</i> , 2020, 8, .	5.1	30
9	Skin-attachable and biofriendly chitosan-diatom triboelectric nanogenerator. <i>Nano Energy</i> , 2020, 75, 104904.	16.0	105
10	Treefrog Toe Pad-Inspired Micropatterning for High-Power Triboelectric Nanogenerator. <i>Advanced Functional Materials</i> , 2019, 29, 1901638.	14.9	56
11	Integrated dielectric-electrode layer for triboelectric nanogenerator based on Cu nanowire-Mesh hybrid electrode. <i>Nano Energy</i> , 2019, 59, 120-128.	16.0	37
12	Motion Control of Piezoelectric Tripod Platform via Feedforward Hysteresis Compensation. <i>Advanced Materials Technologies</i> , 2018, 3, 1800298.	5.8	5
13	Piezoelectric Actuators: Motion Control of Piezoelectric Tripod Platform via Feedforward Hysteresis Compensation (Adv. Mater. Technol. 12/2018). <i>Advanced Materials Technologies</i> , 2018, 3, 1870049.	5.8	0
14	An Electroactive and Transparent Haptic Interface Utilizing Soft Elastomer Actuators with Silver Nanowire Electrodes. <i>Small</i> , 2018, 14, e1801603.	10.0	34