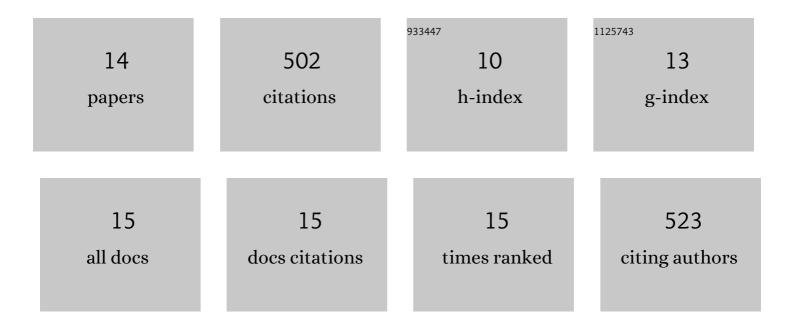
Jong-Nam Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7144306/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Collectively Exhaustive Hybrid Triboelectric Nanogenerator Based on Flowâ€Induced Impactingâ€Sliding Cylinder for Ocean Energy Harvesting. Advanced Energy Materials, 2022, 12, 2103076.	19.5	21
2	Collectively Exhaustive Hybrid Triboelectric Nanogenerator Based on Flowâ€Induced Impactingâ€Sliding Cylinder for Ocean Energy Harvesting (Adv. Energy Mater. 3/2022). Advanced Energy Materials, 2022, 12,	19.5	1
3	Antagonistically Functionalized Diatom Biosilica for Bioâ€Triboelectric Generators. Small, 2022, 18, e2107638.	10.0	11
4	Longâ€Lasting and Steady Triboelectric Energy Harvesting from Lowâ€Frequency Irregular Motions Using Escapement Mechanism. Advanced Energy Materials, 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. Nano Energy, 2021, 82, 105705.	16.0	97
6	Diatom Bio-Silica and Cellulose Nanofibril for Bio-Triboelectric Nanogenerators and Self-Powered Breath Monitoring Masks. ACS Applied Materials & Interfaces, 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. Nano Energy, 2021, 90, 106615.	16.0	10
8	Ti3C2Tx MXene for wearable energy devices: Supercapacitors and triboelectric nanogenerators. APL Materials, 2020, 8, .	5.1	30
9	Skin-attachable and biofriendly chitosan-diatom triboelectric nanogenerator. Nano Energy, 2020, 75, 104904.	16.0	105
10	Treefrog Toe Padâ€Inspired Micropatterning for Highâ€Power Triboelectric Nanogenerator. Advanced Functional Materials, 2019, 29, 1901638.	14.9	56
11	Integrated dielectric-electrode layer for triboelectric nanogenerator based on Cu nanowire-Mesh hybrid electrode. Nano Energy, 2019, 59, 120-128.	16.0	37
12	Motion Control of Piezoelectric Tripod Platform via Feedforward Hysteresis Compensation. Advanced Materials Technologies, 2018, 3, 1800298.	5.8	5
13	Piezoelectric Actuators: Motion Control of Piezoelectric Tripod Platform via Feedforward Hysteresis Compensation (Adv. Mater. Technol. 12/2018). Advanced Materials Technologies, 2018, 3, 1870049.	5.8	0
14	An Electroactive and Transparent Haptic Interface Utilizing Soft Elastomer Actuators with Silver Nanowire Electrodes. Small, 2018, 14, e1801603.	10.0	34