

Younghoon Lee

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

993
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759233

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1384
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#	ARTICLE	IF	CITATIONS
1	Triboresistive Touch Sensing: Grid-Free Touch-Point Recognition Based on Monolayered Ionic Power Generators. <i>Advanced Materials</i> , 2022, 34, e21108586.	21.0	24
2	Triboresistive Touch Sensing: Grid-Free Touch-Point Recognition Based on Monolayered Ionic Power Generators (Adv. Mater. 19/2022). <i>Advanced Materials</i> , 2022, 34, .	21.0	1
3	Accelerated wound healing with an ionic patch assisted by a triboelectric nanogenerator. <i>Nano Energy</i> , 2021, 79, 105463.	16.0	104
4	Soft artificial electroreceptors for noncontact spatial perception. <i>Science Advances</i> , 2021, 7, eabg9203.	10.3	16
5	Ionic spiderwebs. <i>Science Robotics</i> , 2020, 5, .	17.6	38
6	Hydrogel soft robotics. <i>Materials Today Physics</i> , 2020, 15, 100258.	6.0	216
7	Aromatic nonpolar organogels for efficient and stable perovskite green emitters. <i>Nature Communications</i> , 2020, 11, 4638.	12.8	28
8	Transparent and attachable ionic communicators based on self-cleanable triboelectric nanogenerators. <i>Nature Communications</i> , 2018, 9, 1804.	12.8	221
9	Mesoporous Highly-Deformable Composite Polymer for a Gapless Triboelectric Nanogenerator via a One-Step Metal Oxidation Process. <i>Micromachines</i> , 2018, 9, 656.	2.9	25
10	An Ultrasensitive, Visco-Poroelastic Artificial Mechanotransducer Skin Inspired by Piezo2 Protein in Mammalian Merkel Cells. <i>Advanced Materials</i> , 2017, 29, 1605973.	21.0	147
11	Cam-based sustainable triboelectric nanogenerators with a resolution-free 3D-printed system. <i>Nano Energy</i> , 2017, 38, 326-334.	16.0	50
12	Artificial Skin: An Ultrasensitive, Visco-Poroelastic Artificial Mechanotransducer Skin Inspired by Piezo2 Protein in Mammalian Merkel Cells (Adv. Mater. 13/2017). <i>Advanced Materials</i> , 2017, 29, .	21.0	1
13	Kinematic design for high performance triboelectric nanogenerators with enhanced working frequency. <i>Nano Energy</i> , 2016, 21, 19-25.	16.0	40
14	Stitchable organic photovoltaic cells with textile electrodes. <i>Nano Energy</i> , 2014, 9, 88-93.	16.0	82