

Jiwoo Ko

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

259
citations

1040056

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1125743

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docs citations

13
times ranked

200
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphology-controllable wrinkled hierarchical structure and its application to superhydrophobic triboelectric nanogenerator. <i>Nano Energy</i> , 2021, 85, 105978.	16.0	54
2	Ultra-Wide Range Pressure Sensor Based on a Microstructured Conductive Nanocomposite for Wearable Workout Monitoring. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001461.	7.6	33
3	3D Layer-By-Layer Pd-Containing Nanocomposite Platforms for Enhancing the Performance of Hydrogen Sensors. <i>ACS Sensors</i> , 2020, 5, 2367-2377.	7.8	30
4	All-Recyclable Triboelectric Nanogenerator for Sustainable Ocean Monitoring Systems. <i>Advanced Energy Materials</i> , 2022, 12, .	19.5	26
5	Nanotransfer Printing on Textile Substrate with Water-Soluble Polymer Nanotemplate. <i>ACS Nano</i> , 2020, 14, 2191-2201.	14.6	25
6	Large-Area Nanogap-Controlled 3D Nanoarchitectures Fabricated via Layer-by-Layer Nanoimprint. <i>ACS Nano</i> , 2021, 15, 503-514.	14.6	25
7	Heterogeneous Conductance-Based Locally Shape-Morphable Soft Electrothermal Actuator. <i>Advanced Materials Technologies</i> , 2020, 5, 1900997.	5.8	24
8	Shape-Controlled and Well-Arrayed Heterogeneous Nanostructures via Melting Point Modulation at the Nanoscale. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 3358-3368.	8.0	15
9	Biocompatible Nanotransfer Printing Based on Water Bridge Formation in Hyaluronic Acid and Its Application to Smart Contact Lenses. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 35069-35078.	8.0	10
10	Effective Dispensing Methods for Loading Drugs Only to the Tip of DNA Microneedles. <i>Pharmaceutics</i> , 2020, 12, 954.	4.5	6
11	Biocompatible All-in-One Adhesive Needle-Free Cup Patch for Enhancing Transdermal Drug Delivery. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 58220-58228.	8.0	5
12	Wafer-scale, highly uniform, and well-arrayed suspended nanostructures for enhancing the performance of electronic devices. <i>Nanoscale</i> , 2022, 14, 1136-1143.	5.6	4
13	Electrochemical Actuators: Heterogeneous Conductance-Based Locally Shape-Morphable Soft Electrothermal Actuator (<i>Adv. Mater. Technol.</i> 2/2020). <i>Advanced Materials Technologies</i> , 2020, 5, 2070013.	5.8	2