Tae-Hyung Kang

List of Publications by Year
in descending order

9	1,221	1163117 8	1474206 9
papers	citations	h-index	g-index

9	9	9	2460
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Biotemplated Nanocomposites of Transition-Metal Oxides/Carbon Nanotubes with Highly Stable and Efficient Electrochemical Interfaces for High-Power Lithium-Ion Batteries. ACS Applied Energy Materials, 2020, 3, 7804-7812.	5.1	11
2	Spirally Wrapped Carbon Nanotube Microelectrodes for Fiber Optoelectronic Devices beyond Geometrical Limitations toward Smart Wearable E-Textile Applications. ACS Nano, 2020, 14, 17213-17223.	14.6	32
3	All-Inkjet-Printed Flexible Nanobio-Devices with Efficient Electrochemical Coupling Using Amphiphilic Biomaterials. ACS Applied Materials & Interfaces, 2020, 12, 24231-24241.	8.0	25
4	Wearable Piezoresistive Sensors with Ultrawide Pressure Range and Circuit Compatibility Based on Conductive-Island-Bridging Nanonetworks. ACS Applied Materials & Interfaces, 2019, 11, 32291-32300.	8.0	29
5	Hydrogel-Templated Transfer-Printing of Conductive Nanonetworks for Wearable Sensors on Topographic Flexible Substrates. Nano Letters, 2019, 19, 3684-3691.	9.1	54
6	Hydrodynamic Layer-by-Layer Assembly of Transferable Enzymatic Conductive Nanonetworks for Enzyme-Sticker-Based Contact Printing of Electrochemical Biosensors. ACS Applied Materials & Interfaces, 2018, 10, 36267-36274.	8.0	18
7	Redox-Triggered Coloration Mechanism of Electrically Tunable Colloidal Photonic Crystals. Langmuir, 2017, 33, 9057-9065.	3.5	13
8	Optical and shape memory properties of semicrystalline poly(cyclooctene) upon coldâ€drawing. Journal of Polymer Science, Part B: Polymer Physics, 2017, 55, 1595-1607.	2.1	9
9	Highly Stretchable Resistive Pressure Sensors Using a Conductive Elastomeric Composite on a Micropyramid Array. Advanced Materials, 2014, 26, 3451-3458.	21.0	1,030