

# Tae-Hyung Kang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11333267/publications.pdf>

Version: 2024-02-01

9  
papers

1,221  
citations

1163117

8  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

2460  
citing authors

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