# Eunhwan Jo

List of Publications by Year
in descending order

| 18 papers | 355 citations | 7 h-index | 9 g-index |
|-----------|---------------|-----------|-----------|
| 20 all docs | 20 docs citations | 20 times ranked | 587 citing authors |

1307594

1474206

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Washable, Inkjet-Printed Flexible Tactile Sensor on Fabric with Temperature Tolerance. , 2022, , . | | 1 |
| 2 | Vertically-Aligned Carbon Nanotubes-Embedded PDMS Microstructures For Flexible Tactile Sensor Array with High Sensitivity and Durability. , 2022, , . | | 0 |
| 3 | Fabrication of fine-pored polydimethylsiloxane using an isopropyl alcohol and water mixture for adjustable mechanical, optical, and thermal properties. RSC Advances, 2021, 11, 18061-18067. | 3.6 | 8 |
| 4 | Integration of Gold Nanoparticle–Carbon Nanotube Composite for Enhanced Contact Lifetime of Microelectromechanical Switches with Very Low Contact Resistance. ACS Applied Materials &amp; Interfaces, 2021, 13, 16959-16967. | 8.0 | 5 |
| 5 | Location-specific fabrication of suspended nanowires using electrospun fibers on designed microstructure. Nanotechnology, 2021, 32, 355602. | 2.6 | 0 |
| 6 | Highly Sensitive Flexible Tactile Sensors in Wide Sensing Range Enabled by Hierarchical Topography of Biaxially Strained and Capillary–Densified Carbon Nanotube Bundles. Small, 2021, 17, e2105334. | 10.0 | 16 |
| 7 | Patterned Carbon Nanotube Bundles as Stretchable Strain Sensors for Human Motion Detection. ACS Applied Nano Materials, 2020, 3, 11408-11415. | 5.0 | 13 |
| 8 | Highly Transparent Porous Polydimethylsiloxane with Micro-Size Pores Using Water and Isopropanol Mixture. , 2020, , . | | 0 |
| 9 | Microelectromechanical Switch with Carbon Nanotube Arrays for High-Temperature Operation. , 2020, , . | | 1 |
| 10 | Development of a Highly Stretchable Strain Sensor Based on Patterned and Rolled Carbon Nanotubes. , 2019, , . | | 2 |
| 11 | A Textile-Based Resistive Tactile Sensor with High Sensitivity in a Wide Pressure Range. , 2019, , . | | 2 |
| 12 | Gold-Decorated Carbon Nanotube Network as Contact Surface of MEM Switch for Extended Lifetime. , 2019, , . | | 0 |
| 13 | Multi–Layered, Hierarchical Fabric–Based Tactile Sensors with High Sensitivity and Linearity in Ultrawide Pressure Range. Advanced Functional Materials, 2019, 29, 1902484. | 14.9 | 130 |
| 14 | Integration of a Carbon Nanotube Network on a Microelectromechanical Switch for Ultralong Contact Lifetime. ACS Applied Materials &amp; Interfaces, 2019, 11, 18617-18625. | 8.0 | 11 |
| 15 | Ultrasensitive Strain Sensor Based on Separation of Overlapped Carbon Nanotubes. Small, 2019, 15, e1805120. | 10.0 | 144 |
| 16 | Detection of Mixed BTEX With Suppressed Reaction Specificity Using Tin Oxide Nanoparticles Functionalized by Multi-Metalloporphyrins. IEEE Sensors Journal, 2019, 19, 11791-11796. | 4.7 | 11 |
| 17 | Carbon nanotubes network contact lubrication for highly reliable MEMS switch. , 2017, , . | | 4 |
| 18 | Fabrication of carbon nanotube-coated fabric for highly sensitive pressure sensor. , 2017, , . | | 6 |