

# Eunsuk Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8552619/publications.pdf>

Version: 2024-02-01

13  
papers

84  
citations

1478280

6  
h-index

1474057

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomimetic Tactile Sensors with Bilayer Fingerprint Ridges Demonstrating Texture Recognition. <i>Micromachines</i> , 2019, 10, 642.	1.4	16
2	Highly Sensitive Tactile Shear Sensor Using Spatially Digitized Contact Electrodes. <i>Sensors</i> , 2019, 19, 1300.	2.1	16
3	Spatially digitized tactile pressure sensors with tunable sensitivity and sensing range. <i>Nanotechnology</i> , 2014, 25, 425504.	1.3	10
4	Fabrication of a Flexible and Transparent Touch Sensor Using Single-Walled Carbon Nanotube Thin-Films. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 5845-5849.	0.9	9
5	Simultaneous Detection of Displacement, Rotation Angle, and Contact Pressure Using Sandpaper Molded Elastomer Based Triple Electrode Sensor. <i>Sensors</i> , 2017, 17, 2040.	2.1	9
6	A Portable Stiffness Measurement System. <i>Sensors</i> , 2017, 17, 2686.	2.1	8
7	Buckled carbon nanotube network thin-film fabricated using chemically swelled elastomer substrates. <i>Nanotechnology</i> , 2019, 30, 285501.	1.3	4
8	Contact Pressure Level Indication Using Stepped Output Tactile Sensors. <i>Sensors</i> , 2016, 16, 511.	2.1	3
9	Mapping the process dependent conductivity of carbon nanotube thin-films using a non-invasive contact probing system. <i>Review of Scientific Instruments</i> , 2016, 87, 023903.	0.6	2
10	Self-refreshing characteristics of an airborne particle sensor using a bridged paddle oscillator. <i>Journal of the Korean Physical Society</i> , 2016, 68, 1170-1175.	0.3	2
11	Tactile Interaction Sensor with Millimeter Sensing Acuity. <i>Sensors</i> , 2021, 21, 4274.	2.1	2
12	Effect of Nanoscale Surface Texture on the Contact-pressure-dependent Conduction Characteristics of a Carbon-nanotube Thin-film Tactile Pressure Sensor. <i>Journal of the Korean Physical Society</i> , 2011, 58, 72-76.	0.3	2
13	Graphene surface contacts of tin disulfide transistors for switching performance improvement and contact resistance reduction. <i>Nanotechnology</i> , 2019, 30, 405203.	1.3	1