

Eunsuk Choi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

50
citations

5
h-index

7
g-index

13
ext. papers

72
ext. citations

2.7
avg, IF

1.49
L-index

#	Paper	IF	Citations
12	Highly Sensitive Tactile Shear Sensor Using Spatially Digitized Contact Electrodes. <i>Sensors</i> , 2019 , 19,	3.8	9
11	Buckled carbon nanotube network thin-film fabricated using chemically swelled elastomer substrates. <i>Nanotechnology</i> , 2019 , 30, 285501	3.4	2
10	Graphene surface contacts of tin disulfide transistors for switching performance improvement and contact resistance reduction. <i>Nanotechnology</i> , 2019 , 30, 405203	3.4	1
9	Biomimetic Tactile Sensors with Bilayer Fingerprint Ridges Demonstrating Texture Recognition. <i>Micromachines</i> , 2019 , 10,	3.3	7
8	Simultaneous Detection of Displacement, Rotation Angle, and Contact Pressure Using Sandpaper Molded Elastomer Based Triple Electrode Sensor. <i>Sensors</i> , 2017 , 17,	3.8	5
7	A Portable Stiffness Measurement System. <i>Sensors</i> , 2017 , 17,	3.8	3
6	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	0.6	2
5	Contact Pressure Level Indication Using Stepped Output Tactile Sensors. <i>Sensors</i> , 2016 , 16,	3.8	2
4	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	1.7	2
3	Spatially digitized tactile pressure sensors with tunable sensitivity and sensing range. <i>Nanotechnology</i> , 2014 , 25, 425504	3.4	7
2	Fabrication of a flexible and transparent touch sensor using single-walled carbon nanotube thin-films. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 5845-9	1.3	8
1	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	0.6	2