Eunsuk Choi

List of Publications by Citations

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. *Sensors*, **2019**, 19,	3.8	9
11	Fabrication of a flexible and transparent touch sensor using single-walled carbon nanotube thin-films. *Journal of Nanoscience and Nanotechnology*, **2011**, 11, 5845-9	1.3	8
10	Biomimetic Tactile Sensors with Bilayer Fingerprint Ridges Demonstrating Texture Recognition. *Micromachines*, **2019**, 10,	3.3	7
9	Spatially digitized tactile pressure sensors with tunable sensitivity and sensing range. *Nanotechnology*, **2014**, 25, 425504	3.4	7
8	Simultaneous Detection of Displacement, Rotation Angle, and Contact Pressure Using Sandpaper Molded Elastomer Based Triple Electrode Sensor. *Sensors*, **2017**, 17,	3.8	5
7	A Portable Stiffness Measurement System. *Sensors*, **2017**, 17,	3.8	3
6	Buckled carbon nanotube network thin-film fabricated using chemically swelled elastomer substrates. *Nanotechnology*, **2019**, 30, 285501	3.4	2
5	Self-refreshing characteristics of an airborne particle sensor using a bridged paddle oscillator. *Journal of the Korean Physical Society*, **2016**, 68, 1170-1175	0.6	2
4	Effect of Nanoscale Surface Texture on the Contact-pressure-dependent Conduction Characteristics of a Carbon-nanotube Thin-film Tactile Pressure Sensor. *Journal of the Korean Physical Society*, **2011**, 58, 72-76	0.6	2
3	Contact Pressure Level Indication Using Stepped Output Tactile Sensors. *Sensors*, **2016**, 16,	3.8	2
2	Mapping the process dependent conductivity of carbon nanotube thin-films using a non-invasive contact probing system. *Review of Scientific Instruments*, **2016**, 87, 023903	1.7	2
1	Graphene surface contacts of tin disulfide transistors for switching performance improvement and contact resistance reduction. *Nanotechnology*, **2019**, 30, 405203	3.4	1