

Dong-Guk Cho

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1498541/publications.pdf>

Version: 2024-02-01

8
papers

148
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

252
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time monitoring of geosmin and 2-methylisoborneol, representative odor compounds in water pollution using bioelectronic nose with human-like performance. Biosensors and Bioelectronics, 2015, 74, 199-206.	10.1	80
2	Nanoscale direct mapping of localized and induced noise sources on conducting polymer films. Nanoscale, 2016, 8, 835-842.	5.6	16
3	Photoconductive noise microscopy revealing quantitative effect of localized electronic traps on the perovskite-based solar cell performance. Nano Energy, 2018, 43, 29-36.	16.0	16
4	Detection of airborne viruses using electro-aerodynamic deposition and a field-effect transistor. Scientific Reports, 2015, 5, 17462.	3.3	14
5	Quantitative electrophysiological monitoring of anti-histamine drug effects on live cells via reusable sensor platforms. Biosensors and Bioelectronics, 2017, 94, 707-713.	10.1	11
6	Nanovesicle-based platform for the electrophysiological monitoring of aquaporin-4 and the real-time detection of its antibody. Biosensors and Bioelectronics, 2014, 61, 140-146.	10.1	6
7	Mapping nanoscale effects of localized noise-source activities on photoconductive charge transports in polymer-blend films. Nanotechnology, 2018, 29, 205204.	2.6	3
8	Nanoscale anomalous noise source switching with a trap-free current transition in a PEDOT:PSS film. Nanotechnology, 2018, 29, 425704.	2.6	2