

Deng Pan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8307739/publications.pdf>

Version: 2024-02-01

7
papers

161
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

388
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital Biosensing by Foundry-Fabricated Graphene Sensors. Scientific Reports, 2019, 9, 434.	3.3	74
2	Large scale commercial fabrication of high quality graphene-based assays for biomolecule detection. Sensors and Actuators B: Chemical, 2017, 239, 1261-1267.	7.8	45
3	Quantitative Kelvin probe force microscopy of current-carrying devices. Applied Physics Letters, 2013, 102, .	3.3	17
4	Single Molecule Bioelectronics and Their Application to Amplification-Free Measurement of DNA Lengths. Biosensors, 2016, 6, 29.	4.7	12
5	Towards Novel Graphene-Enabled Diagnostic Assays with Improved Signal-to-Noise Ratio. MRS Advances, 2017, 2, 3733-3739.	0.9	8
6	One-Dimensional Poole-Frenkel Conduction in the Single Defect Limit. Nano Letters, 2015, 15, 5248-5253.	9.1	5
7	Bioelectronics at the Single Molecule Level. , 2018, , .		0