

Insu Jo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12026123/publications.pdf>

Version: 2024-02-01

10
papers

564
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1526
citing authors

#	ARTICLE	IF	CITATIONS
1	Confocal laser scanning microscopy as a real-time quality-assessment tool for industrial graphene synthesis. <i>2D Materials</i> , 2020, 7, 045014.	4.4	4
2	Tension-controlled single-crystallization of copper foils for roll-to-roll synthesis of high-quality graphene films. <i>2D Materials</i> , 2018, 5, 024002.	4.4	31
3	Double-Layer Graphene Outperforming Monolayer as Catalyst on Silicon Photocathode for Hydrogen Production. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3570-3580.	8.0	20
4	Smart Contact Lenses with Graphene Coating for Electromagnetic Interference Shielding and Dehydration Protection. <i>ACS Nano</i> , 2017, 11, 5318-5324.	14.6	202
5	Multiscale Modulation of Nanocrystalline Cellulose Hydrogel via Nanocarbon Hybridization for 3D Neuronal Bilayer Formation. <i>Small</i> , 2017, 13, 1700331.	10.0	24
6	Strain Relaxation of Graphene Layers by Cu Surface Roughening. <i>Nano Letters</i> , 2016, 16, 5993-5998.	9.1	59
7	Graphene-catalyzed photoreduction of dye molecules revealed by graphene enhanced Raman spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 3413-3415.	2.8	5
8	In situ hybridization of carbon nanotubes with bacterial cellulose for three-dimensional hybrid bioscaffolds. <i>Biomaterials</i> , 2015, 58, 93-102.	11.4	82
9	Stable n-type doping of graphene via high-molecular-weight ethylene amines. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 29492-29495.	2.8	40
10	Graphene enhances the cardiomyogenic differentiation of human embryonic stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 174-180.	2.1	97