

Insu Jo

List of Publications by Year in descending order

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