

Antonios Oikonomou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

421
citations

1307594

7
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1032
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication and modelling of fractal, biomimetic, micro and nano-topographical surfaces. <i>Bioinspiration and Biomimetics</i> , 2016, 11, 046009.	2.9	0
2	Self-limiting multiplexed assembly of lipid membranes on large-area graphene sensor arrays. <i>Nanoscale</i> , 2016, 8, 15147-15151.	5.6	23
3	Scalable bottom-up assembly of suspended carbon nanotube and graphene devices by dielectrophoresis. <i>Physica Status Solidi - Rapid Research Letters</i> , 2015, 9, 539-543.	2.4	5
4	Development and functional evaluation of biomimetic silicone surfaces with hierarchical micro/nano-topographical features demonstrates favourable in vitro foreign body response of breast-derived fibroblasts. <i>Biomaterials</i> , 2015, 52, 88-102.	11.4	78
5	Plasmon-enhanced Raman scattering by suspended carbon nanotubes. <i>Physica Status Solidi - Rapid Research Letters</i> , 2014, 08, 785-789.	2.4	6
6	Plasmon-Enhanced Raman Scattering by Carbon Nanotubes Optically Coupled with Near-Field Cavities. <i>Nano Letters</i> , 2014, 14, 1762-1768.	9.1	50
7	Multiplexed Biomimetic Lipid Membranes on Graphene by Dip-Pen Nanolithography. <i>Microscopy and Microanalysis</i> , 2014, 20, 2058-2059.	0.4	1
8	Polarized Plasmonic Enhancement by Au Nanostructures Probed through Raman Scattering of Suspended Graphene. <i>Nano Letters</i> , 2013, 13, 301-308.	9.1	134
9	Multiplexed biomimetic lipid membranes on graphene by dip-pen nanolithography. <i>Nature Communications</i> , 2013, 4, 2591.	12.8	90
10	Strained graphene as a local probe for plasmon-enhanced Raman scattering by gold nanostructures. <i>Physica Status Solidi - Rapid Research Letters</i> , 2013, 7, 1067-1070.	2.4	11
11	Ultrafast quantitative nanomechanical mapping of suspended graphene. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 2672-2677.	1.5	17
12	Growth, dispersion, and electronic devices of nitrogen-doped single-wall carbon nanotubes. <i>Physica Status Solidi (B): Basic Research</i> , 2012, 249, 2416-2419.	1.5	6