Antonios Oikonomou

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/12155263/publications.pdf

Version: 2024-02-01

12	421	1307594	1281871
papers	citations	7	11
		h-index	g-index

12	12	12	1032
all docs	docs citations	times ranked	citing authors

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