

Je-Luen Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11632749/publications.pdf>

Version: 2024-02-01

10
papers

7,355
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

10280
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Sheet Functionalized Graphene by Oxidation and Thermal Expansion of Graphite. Chemistry of Materials, 2007, 19, 4396-4404.	6.7	3,276
2	Functionalized Single Graphene Sheets Derived from Splitting Graphite Oxide. Journal of Physical Chemistry B, 2006, 110, 8535-8539.	2.6	3,173
3	Oxygen-Driven Unzipping of Graphitic Materials. Physical Review Letters, 2006, 96, 176101.	7.8	524
4	Bending Properties of Single Functionalized Graphene Sheets Probed by Atomic Force Microscopy. ACS Nano, 2008, 2, 2577-2584.	14.6	187
5	Hydrophobic interaction and hydrogen-bond network for a methane pair in liquid water. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 2626-2630.	7.1	78
6	Use of dielectric functions in the theory of dispersion forces. Physical Review B, 2005, 71, .	3.2	44
7	Anisotropic Adsorption of Molecular Assemblies on Crystalline Surfaces. Journal of Physical Chemistry B, 2006, 110, 16624-16632.	2.6	34
8	Precision analysis for standard deviation measurements of immobile single fluorescent molecule images. Optics Express, 2010, 18, 6563.	3.4	22
9	Single-Image Diffusion Coefficient Measurements of Proteins in Free Solution. Biophysical Journal, 2012, 102, 1685-1691.	0.5	15
10	PHONON-INDUCED ANISOTROPIC DISPERSION FORCES ON A METALLIC SUBSTRATE. Nano LIFE, 2012, 02, 1240001.	0.9	2