

Shou-En Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3265887/publications.pdf>

Version: 2024-02-01

11
papers

2,361
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

4837
citing authors

#	ARTICLE	IF	CITATIONS
1	Wafer-Scale Synthesis and Transfer of Graphene Films. Nano Letters, 2010, 10, 490-493.	9.1	1,062
2	Graphene on hexagonal boron nitride as a tunable hyperbolic metamaterial. Nature Nanotechnology, 2015, 10, 682-686.	31.5	526
3	Graphene based piezoresistive pressure sensor. Applied Physics Letters, 2013, 102, .	3.3	274
4	Graphene-Based Bimorph Microactuators. Nano Letters, 2011, 11, 977-981.	9.1	159
5	Optical transmittance of multilayer graphene. Europhysics Letters, 2014, 108, 17007.	2.0	142
6	The mechanical responses of tilted and non-tilted grain boundaries in graphene. Carbon, 2012, 50, 3708-3716.	10.3	79
7	Ballistic transport in graphene grown by chemical vapor deposition. Applied Physics Letters, 2014, 104, .	3.3	56
8	Molecular dynamics simulation of graphene on Cu (1 0 0) and (1 1 1) surfaces. Carbon, 2015, 82, 538-547.	10.3	35
9	Multilayer graphene for Q-switched mode-locking operation in an erbium-doped fiber laser. Optics Communications, 2013, 300, 17-21.	2.1	19
10	Methylthiolate adsorbed on as-rich GaAs (001) surface. Journal of Materials Science, 2011, 46, 1021-1026.	3.7	9
11	Hyperbolic phonon polaritons in hexagonal boron nitride (Conference Presentation). , 2016, , .		0