

Wetting transparency of graphene

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Citation Report

#	ARTICLE	IF	CITATIONS
6	Wettability of pristine and alkyl-functionalized graphene. Journal of Chemical Physics, 2012, 137, 034707.	1.2	50
7	Substrate-assisted nucleation of ultra-thin dielectric layers on graphene by atomic layer deposition. Applied Physics Letters, 2012, 100, .	1.5	78
8	Temperature dependence of the structure of protein hydration water and the liquid-liquid transition. Physical Review E, 2012, 85, 031503.	0.8	22
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10	Graphene based field effect transistor for the detection of ammonia. Journal of Applied Physics, 2012, 112, .	1.1	72
11	Defect-Engineered Three-Dimensional Grapheneâ€“Nanotubeâ€“Palladium Nanostructures with Ultrahigh Capacitance. ACS Nano, 2012, 6, 10562-10570.	7.3	141
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13	Graphene oxide/titania hybrid films with dual-UV-responsive surfaces of tunable wettability. RSC Advances, 2012, 2, 10829.	1.7	15
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23	Unfolding the Damping Behavior of Multilayer Graphene Membrane in the Low-Frequency Regime. ACS Nano, 2012, 6, 3992-4000.	7.3	50

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25	One-step graphene coating of heteroepitaxial GaN films. <i>Nanotechnology</i> , 2012, 23, 435603.	1.3	33
26	Robust adhesion of flower-like few-layer graphene nanoclusters. <i>Scientific Reports</i> , 2012, 2, 511.	1.6	55
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28	Protecting copper from electrochemical degradation by graphene coating. <i>Carbon</i> , 2012, 50, 4040-4045.	5.4	409
29	The nature of free O-H stretching in water adsorbed on carbon nanosystems. <i>Journal of Chemical Physics</i> , 2013, 139, 064704.	1.2	8
30	Impact of van der Waals Interactions on Single Asperity Friction. <i>Physical Review Letters</i> , 2013, 111, 035502.	2.9	50
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