

On water repellency

Soft Matter

1, 55

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Fabrication of Superhydrophobic Surfaces by Dislocation-Selective Chemical Etching on Aluminum, Copper, and Zinc Substrates. <i>Langmuir</i> , 2005, 21, 9007-9009.	1.6	733
2	Mild solution synthesis of zinc oxide films with superhydrophobicity and superhydrophilicity. <i>Journal of Materials Chemistry</i> , 2005, 15, 4584.	6.7	79
3	Nucleation scenarios for wetting transition on textured surfaces: The effect of contact angle hysteresis. <i>Europhysics Letters</i> , 2006, 76, 464-470.	0.7	53
4	Wettability of Zinc Oxide Surfaces with Controllable Structures. <i>Langmuir</i> , 2006, 22, 2946-2950.	1.6	64
5	Soft contact: measurement and interpretation of contact angles. <i>Soft Matter</i> , 2006, 2, 12-17.	1.2	440
6	Superhydrophobic bio-fibre surfaces via tailored grafting architecture. <i>Chemical Communications</i> , 2006, , 3594-3596.	2.2	142
7	Superhydrophobic Behavior of a Perfluoropolyether Lotus-Leaf-like Topography. <i>Langmuir</i> , 2006, 22, 8576-8580.	1.6	206
8	Fabrication of super-hydrophobic and super-oleophilic boehmite membranes from anodic alumina oxide film via a two-phase thermal approach. <i>Journal of Materials Chemistry</i> , 2006, 16, 1741.	6.7	39
9	Compare and contrast polyethylene and DNA. <i>Soft Matter</i> , 2006, 2, 101.	1.2	0
10	Wetting and anti-wetting on aligned carbon nanotube films. <i>Soft Matter</i> , 2006, 2, 811.	1.2	193
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12	Morphology and Wettability Tunable Two-Dimensional Superstructure Assembled by Hydrogen Bonds and Hydrophobic Interactions. <i>Chemistry of Materials</i> , 2006, 18, 2974-2981.	3.2	91
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15	Super-hydrophobicity fundamentals: implications to biofouling prevention. <i>Biofouling</i> , 2006, 22, 107-115.	0.8	199
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20	Evaporation of Sessile Water Droplets on Superhydrophobic Natural Lotus and Biomimetic Polymer Surfaces. ChemPhysChem, 2006, 7, 2067-2070.	1.0	88
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