

# Suppression of the coffee-ring effect by shape-depende

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Impact of film drying procedures on RDE characterization of Pt/VC electrocatalysts. Journal of Electroanalytical Chemistry, 2011, 662, 396-406.	1.9	192
4	Drop-Casted Self-Assembling Graphene Oxide Membranes for Scanning Electron Microscopy on Wet and Dense Gaseous Samples. ACS Nano, 2011, 5, 10047-10054.	7.3	115
5	When shape matters. Nature, 2011, 476, 286-287.	13.7	49
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7	Monolith formation and ring-stain suppression in low-pressure evaporation of poly(ethylene oxide) droplets. Journal of Fluid Mechanics, 2012, 695, 321-329.	1.4	23
8	Structure and interactions in fluids of prolate colloidal ellipsoids: Comparison between experiment, theory, and simulation. Journal of Chemical Physics, 2012, 137, 184505.	1.2	8
9	Quasi-optical terahertz polarizers enabled by inkjet printing of carbon nanocomposites. Applied Physics Letters, 2012, 101, .	1.5	20
10	Ring stains in the presence of electrokinetic interactions. Physical Review E, 2012, 85, 046311.	0.8	24
11	Evaporation of Droplets on Superhydrophobic Surfaces: Surface Roughness and Small Droplet Size Effects. Physical Review Letters, 2012, 109, 116101.	2.9	176
12	Influence of Particle Shape on Bending Rigidity of Colloidal Monolayer Membranes and Particle Deposition during Droplet Evaporation in Confined Geometries. Physical Review Letters, 2012, 108, 228303.	2.9	31
13	Analysis of a metal filling and liner formation mechanism of the blind via with nano-Ag particles for TSV (through silicon via) interconnection. Journal of Micromechanics and Microengineering, 2012, 22, 075013.	1.5	2
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19	Self-assembly of colloidal sulfur particles influenced by sodium oxalate salt on glass surface from evaporating drops. Soft Matter, 2012, 8, 3771.	1.2	17
20	Surfactant-Induced Marangoni Eddies Alter the Coffee-Rings of Evaporating Colloidal Drops. Langmuir, 2012, 28, 4984-4988.	1.6	369

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22	Organic Nanocomposite Structure Tailored by Controlling Droplet Coalescence during Inkjet Printing. <i>ACS Applied Materials &amp; Interfaces</i> , 2012, 4, 4691-4699.	4.0	40
23	Characteristic Size for Onset of Coffee-Ring Effect in Evaporating Lysozyme-Water Solution Droplets. <i>Journal of Physical Chemistry B</i> , 2012, 116, 12213-12220.	1.2	27
24	Building microscopic soccer balls with evaporating colloidal fakir drops. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16455-16458.	3.3	113
25	Magnetically Mediated Vortexlike Assembly of Gold Nanoshells. <i>Langmuir</i> , 2012, 28, 6520-6526.	1.6	6
26	Hierarchically Structured Multifunctional Porous Interfaces through Water Templated Self-Assembly of Ternary Systems. <i>Langmuir</i> , 2012, 28, 9778-9787.	1.6	44
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