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Telma R. D. Ducati, Luís H. Simões and Fernando Galembeck
 2010, *26* (17), pp 13763-13766
 Publication Date (Web): August 12, 2010 (Letter)
 DOI: 10.1021/la102494k


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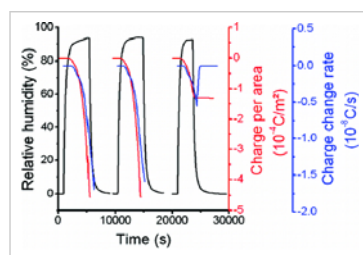






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 Gold Nanoparticles: Past, Present, and Future

Rajesh Sardar, Alison M. Funston, Paul Mulvaney and Royce W. Murray
 2009, *25* (24), pp 13840-13851
 Publication Date (Web): July 2, 2009 (Perspective)
 DOI: 10.1021/la9019475

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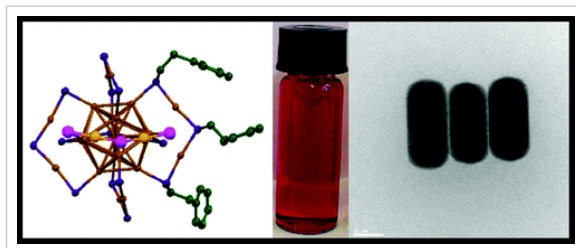






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 Comparing Contact Angle Measurements and Surface Tension Assessments of Solid Surfaces

Dory Cwikel, Qi Zhao, Chen Liu, Xueju Su, and Abraham Marmor
 2010, *26* (19), pp 15289-15294
 Publication Date (Web): September 3, 2010 (Article)
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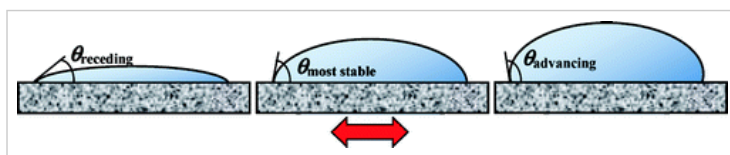


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Tuning Size and Sensing Properties in Colloidal Gold Nanostars

Silvia Barbosa, Amit Agrawal, Laura Rodríguez-Lorenzo, Isabel Pastoriza-Santos, Ramón A. Alvarez-Puebla, Andreas Kornowski, Horst Weller, and Luis M. Liz-Marzán
 2010, 26 (18), pp 14943-14950
 Publication Date (Web): August 30, 2010 (Article)
 DOI: 10.1021/la102559e

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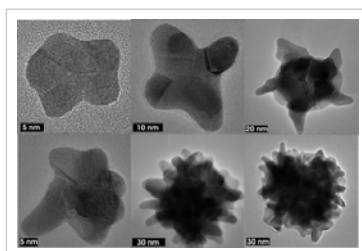


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Pickering Emulsions Stabilized by Nanoparticles with Thermally Responsive Grafted Polymer Brushes

Trishna Saigal, Hongchen Dong, Krzysztof Matyjaszewski, and Robert D. Tilton
 2010, 26 (19), pp 15200-15209
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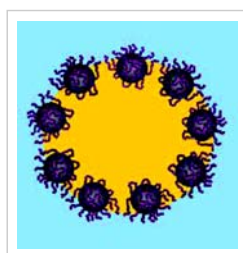


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Effect of Surface Chemistry on the Stability of Gold Nanostructures

Juergen Biener, Arne Wittstock, Monika M. Biener, Tobias Nowitzki, Alex V. Hamza and Marcus Baeumer
 2010, 26 (17), pp 13736-13740
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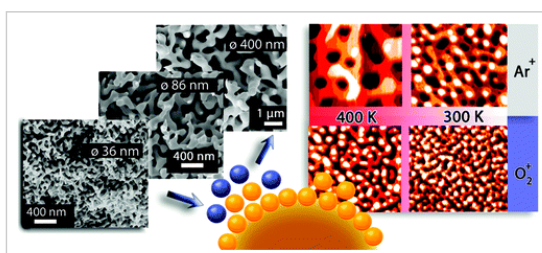


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BODIPY-Based Chain Transfer Agent: Reversibly Thermoswitchable Luminescent Gold Nanoparticle Stabilized by BODIPY-Terminated Water-Soluble Polymer

Atsushi Nagai, Ryouyusuke Yoshii, Takeshi Otsuka, Kenta Kokado, and Yoshiki Chujo
 2010, 26 (19), pp 15644-15649
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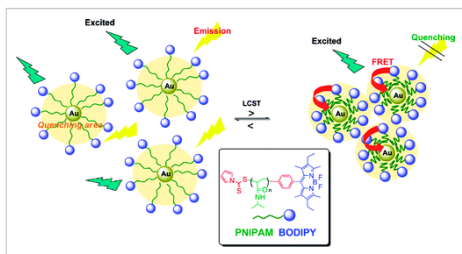


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Dynamic Effects Induced Transition of Droplets on Biomimetic Superhydrophobic Surfaces

Yong Chae Jung and Bharat Bhushan

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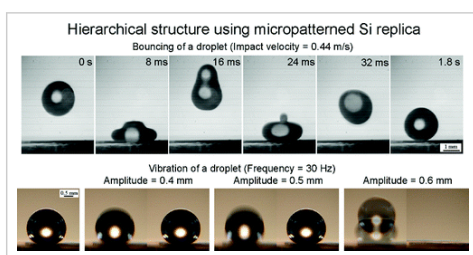


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Functional and Multifunctional Nanoparticles for Bioimaging and Biosensing

Subramanian Tamil Selvan, Timothy Thatt Yang Tan, Dong Kee Yi and Nikhil R. Jana

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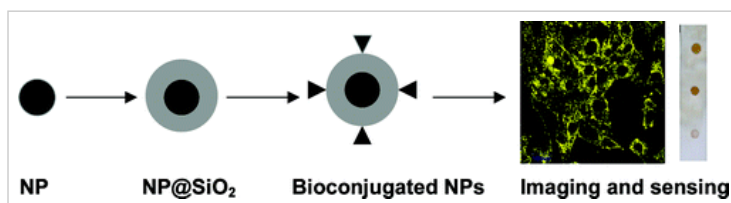


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Fluorescent pH-Sensing Organic/Inorganic Hybrid Mesoporous Silica Nanoparticles with Tunable Redox-Responsive Release Capability

Xuejuan Wan, Di Wang, and Shiyong Liu

2010, 26 (19), pp 15574-15579

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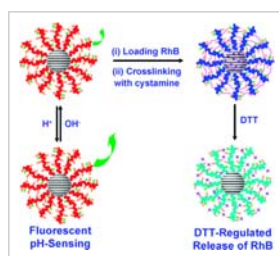


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Orientation and Self-Assembly of Cylindrical Particles by Anisotropic Capillary Interactions

Eric P. Lewandowski, Marcello Cavallaro, Jr., Lorenzo Botto, Jorge C. Bernate, Valeria Garbin, and Kathleen J. Stebe

2010, 26 (19), pp 15142-15154

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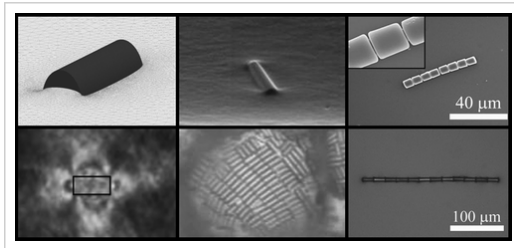


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Nanoparticle-Directed Self-Assembly of Amphiphilic Block Copolymers

Amanda C. Kamps, Brenda L. Sanchez-Gaytan, Robert J. Hickey, Nigel Clarke, Michael Fryd and So-Jung Park

2010, 26 (17), pp 14345-14350

Publication Date (Web): August 12, 2010 (Article)

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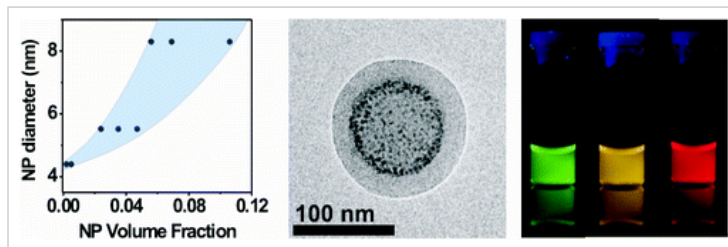


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Synthesis of Nanosized Gold-Silica Core-Shell Particles

Luis M. Liz-Marzán, Michael Giersig, and Paul Mulvaney

1996, 12 (18), pp 4329-4335

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Unconventional Layer-by-Layer Assembly of Graphene Multilayer Films for Enzyme-Based Glucose and Maltose Biosensing

Guanghong Zeng, Yibo Xing, Jian Gao, Zhiqiang Wang, and Xi Zhang

2010, 26 (18), pp 15022-15026

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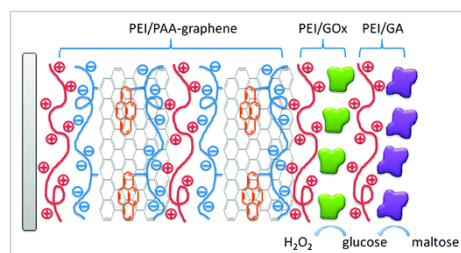


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Superhydrophilic Surfaces via Polymer-SiO₂ Nanocomposites

Hongchen Dong, Penglin Ye, Mingjiang Zhong, Joanna Pietrasik, Ray Drumright, and Krzysztof Matyjaszewski

2010, 26 (19), pp 15567-15573

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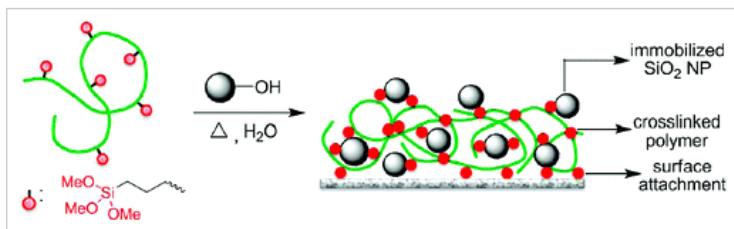


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Pickering Emulsion Templated Layer-by-Layer Assembly for Making Microcapsules

Jian Li and Harald D. H. Stöver
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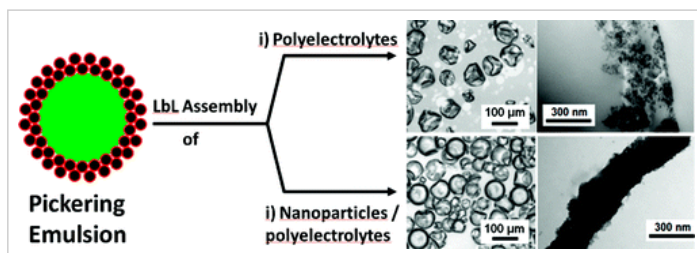


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Mechanically Robust, Rapidly Actuating, and Biologically Functionalized Macroporous Poly(*N*-isopropylacrylamide)/Silk Hybrid Hydrogels

Eun Seok Gil, Sang-Hyug Park, Lee W. Tien, Barry Trimmer, Samuel M. Hudson, and David L. Kaplan
 2010, 26 (19), pp 15614-15624
 Publication Date (Web): August 31, 2010 (Article)
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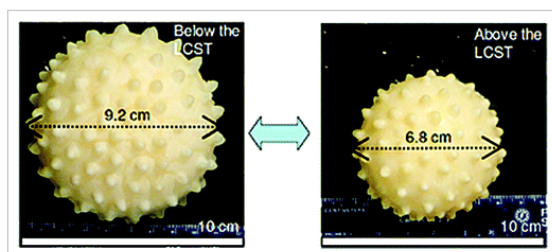


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Photocurrent Generation from Porphyrin/Fullerene Complexes Assembled in a Tethered Lipid Bilayer

Wei Zhan, Kai Jiang, Matthew D. Smith, Heidi E. Bostic, Michael D. Best, Maria L. Auad, Joshua V. Ruppel, Chungsik Kim, and X. Peter Zhang
 2010, 26 (19), pp 15671-15679
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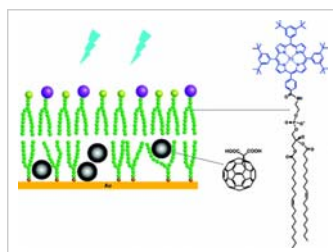


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Simple Synthetic Route for SERS-Active Gold Nanoparticles Substrate with Controlled Shape and Organization

Mikhael Bechelany, Pierre Brodard, Jamil Elias, Arnaud Brioude, Johann Michler and Laetitia Philippe
 2010, 26 (17), pp 14364-14371
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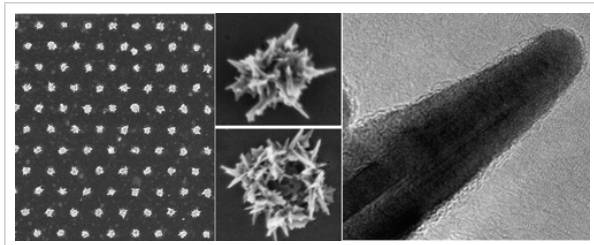


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Comparison of Adsorption of Mercaptopropyltrimethoxysilane on Amphiphilic TiO₂ and Hydroxylated SiO₂

J. Zuo and E. Torres

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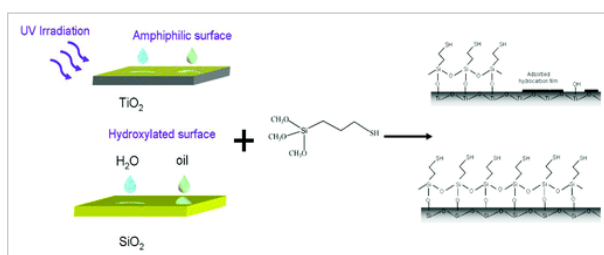
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