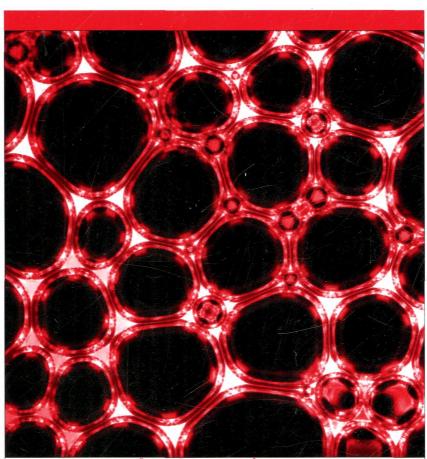
NANOTECHNOLOGY

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Featured article

pH stability and comparative evaluation of ranaspumin-2 foam for application in biochemical reactors H-J Choi, C F Ebersbacher, F-S Quan and C D Montemagno

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Anna Demming

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Patterning and nanofabrication

055301 Pattern transfer of aligned metal nano/microwires as flexible transparent electrodes using an electrospun nanofiber template

Yiin-Kuen Fuh and Li-Chih Lien

The manipulation of C₆₀ in molecular arrays with an STM tip in regimes below the decomposition threshold Dmitry A Olyanich, Vasily G Kotlyar, Tatiana V Utas, Andrey V Zotov and Alexander A Saranin

Variable electron beam diameter achieved by a titanium oxide/carbon nanotube hetero-structure suitable for nanolithography

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055304 Rapid fabrication of nano-structured quartz stamps

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055305 Geometry-induced spin-ice structures prepared by self-organization on the nanoscale

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A novel vertical fan-out platform based on an array of curved anodic alumina nanochannelsChih-Yi Liu, Ming-Yu Lai, Kun-Tong Tsai, Hsuan-Hao Chang, Jr-Hau He, Jessie Shiue and Yuh-Lin Wang

Energy at the nanoscale

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Sensing and actuating

A nanogenerator as a self-powered sensor for measuring the vibration spectrum of a drum membrane Aifang Yu, Yong Zhao, Peng Jiang and Zhong Lin Wang

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055603	pH stability and comparative evaluation of ranaspumin-2 foam for application in biochemical reactors Hyo-Jick Choi, Charles F Ebersbacher, Fu-Shi Quan and Carlo D Montemagno
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