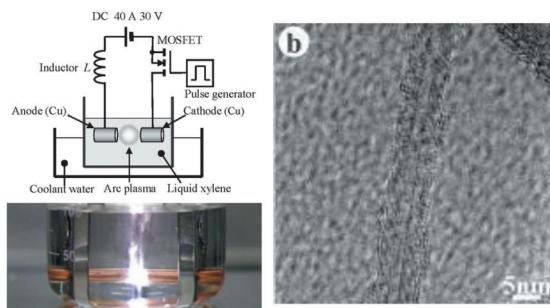


ホームページ：<http://www.sssj.org/ejssnt> 電子メール：[ejssnt@sssj.org](mailto:ejssnt@sssj.org)J-Stage アーカイブ：<http://www.jstage.jst.go.jp/browse/ejssnt>**キシレン液体中の放電でCNTを合成**

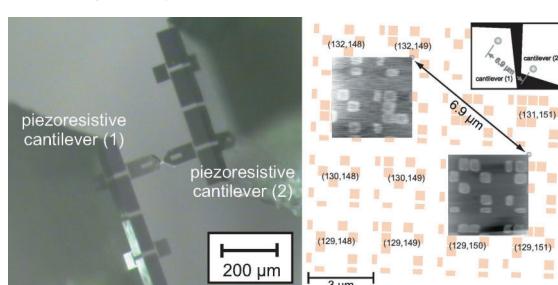
**Effect of Inrush Current on Carbon Nanotube Synthesis from Xylene by Liquid-Phase Pulsed Arc Method Using Copper Electrodes (Regular Paper)**

Takio Kizu, Shinya Aikawa, Kentaro Takekoshi, Eiichi Nishikawa, Vol. 11, pp. 8-12 (January 12, 2013)

**ピエゾ抵抗カンチレバーのマルチプローブ AFM**

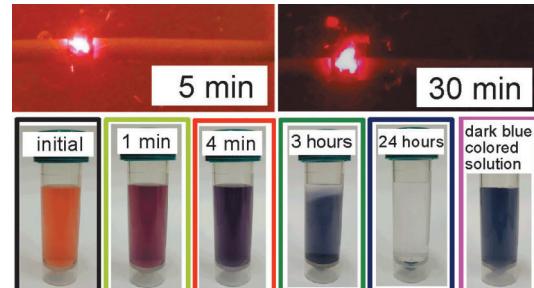
**Multi-Probe Atomic Force Microscopy Using Piezo-Resistive Cantilevers and Interaction between Probes (Regular Paper)**

Vol. 11, pp. 13-17 (January 26, 2013)  
Nobuo Satoh, Eika Tsunemi, Kei Kobayashi, Kazumi Matsushige, Hirofumi Yamada

**溶液中プラズマ法でシステインを Au 粒子に結合**

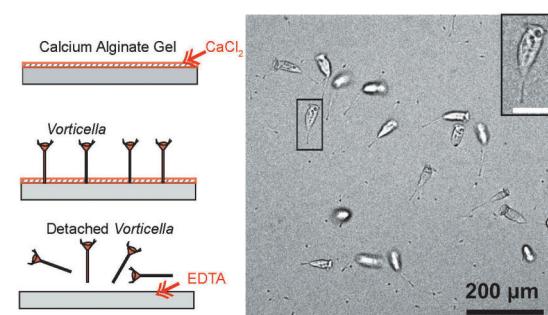
**Adsorption Reaction of L-Cysteine on Au Nanoparticle Prepared by Solution Plasma (Conference -ICSFS-16-)**

Vol. 11, pp. 18-24 (February 2, 2013)  
C. Tsukada, T. Mizutani, S. Ogawa, T. Nomoto, Y. Abe, H. Nameki, K. Matsuo, G. Kutluk, S. Yagi

**ツリガネムシを固定膜から取り外す方法**

**Non-Invasive Detachment of *Vorticella* from Calcium Alginate Membrane (Regular Paper)**

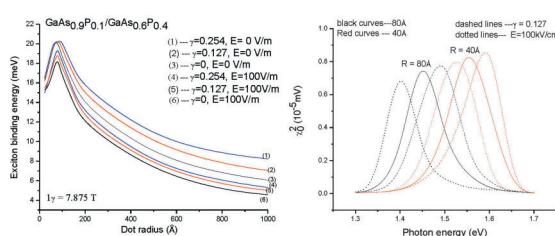
Vol. 11, pp. 25-28 (February 16, 2013)  
Moeto Nagai, Hiroshi Asai, Hiroyuki Fujita

**量子ドット中の励起子に対する電場磁場の影響**

**Simultaneous Effects of Electric Field and Magnetic Field of a Confined Exciton in a Strained**

**GaAs<sub>0.9</sub>P<sub>0.1</sub>/GaAs<sub>0.6</sub>P<sub>0.4</sub> Quantum Dot (Regular Paper)**

Vol. 11, pp. 29-35 (March 9, 2013)  
Ada Vinolin, A. John Peter

**大気プラズマ照射で Si 表面を超親水性にする**

**Superhydrophilization of Si Surface by Atmospheric-Pressure Plasma Jet Irradiation: Analysis by Time-of-Flight Secondary Ion Mass Spectrometry (TOF-SIMS) (Regular Paper)**

Vol. 11, pp. 36-39 (March 16, 2013)  
Hiroshi Kuwahata, Takeshi Haraki, Ikko Mikami

