

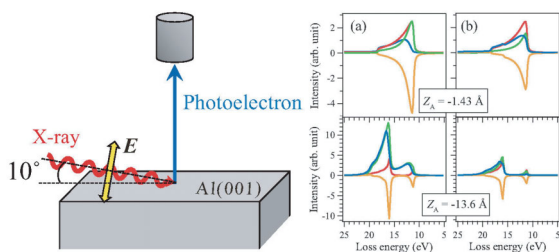
ホームページ : <http://www.sssj.org/ejsnt> 電子メール : ejsnt@sss.jo

J-Stage アーカイブ : <http://www.jstage.jst.go.jp/browse/ejsnt/>

光電子放出過程でのプラズモン励起

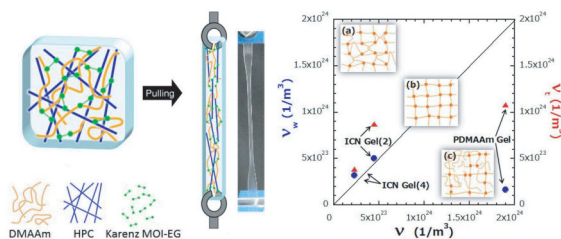
Plasmon Losses in High-Energy X-Ray Photoemission Studied by Quantum Landau Formula

(Conference -ISSS-6-) Vol. 10, pp. 331-334 (July 7, 2012)
M. Kazama, H. Shinotsuka, Y. Ohori, T. Fujikawah



Vol. 10, pp. 346-350 (July 14, 2012)

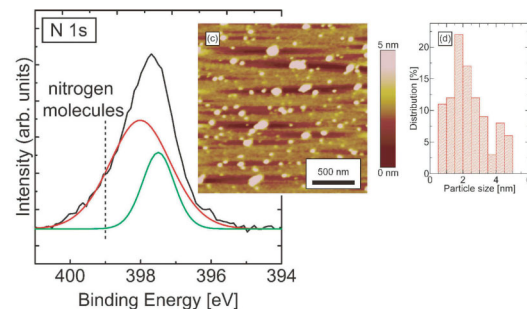
Go Takada, Ruri Hidema, Hidemitsu Furukawa



ガス中蒸発法で作成したCo微粒子のXPS評価

In-Situ XPS Measurement of Co Nanoparticles Fabricated by Gas Evaporation Method

(Conference -ISSS-6-) Vol. 10, pp. 351-354 (July 14, 2012)
Tsuyoshi Mizutani, Satoshi Ogawa, Chie Tsukada, Koji Nakanishi, Toshiaki Ohta, Shinya Yagi

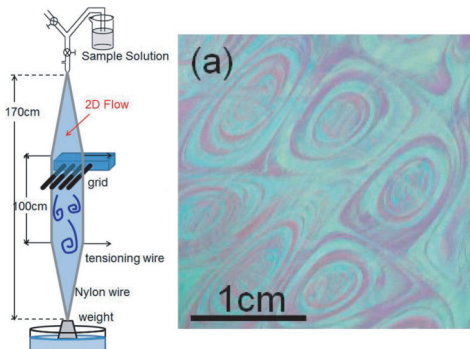


乱流を可視化してポリマー添加効果を見る

Development of Film Interference Flow Imaging Method (FIFI) Studying Polymer Stretching Effects on Thin Liquid Layer

(Conference -ISSS-6-) Vol. 10, pp. 335-340 (July 7, 2012)

Ruri Hidema, Hidemitsu Furukawa

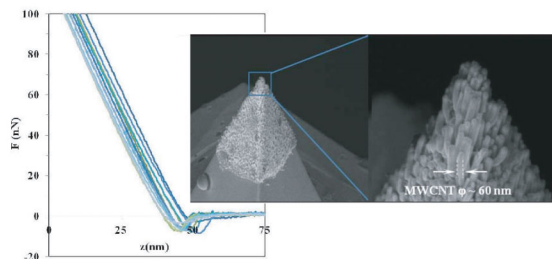


CNT探針によるAFMフォース分光

Cooperative Multiwalled Carbon Nanotubes for Enhanced Force Spectroscopy (Conference -ISSS-6-)

Vol. 10, pp. 341-345 (July 14, 2012)

Gemma Rius and Masamichi Yoshimura



内部クロスリンク構造で超展性を示すゲル

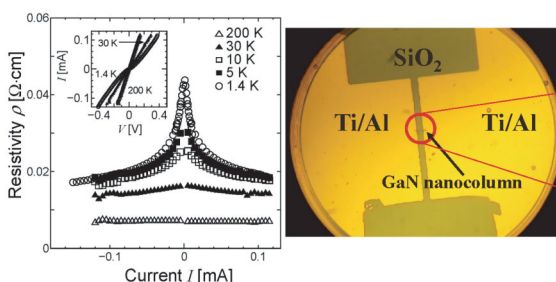
Ultrahigh Ductile Gels Having Inter-Crosslinking Network (ICN) Structure (Conference -ISSS-6-)

GaN ナノ柱の電気伝導特性

Electric Conduction in a Single GaN Nanocolumn

(Conference -ISSS-6-) Vol. 10, pp. 355-359 (July 14, 2012)

Y. Kato, Y. Nakata, H. Kuroe, T. Sekine, A. Kikuchi, K. Kishino, N. Aoki, Y. Ochiai

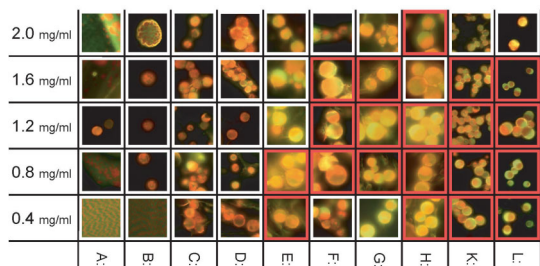


2つの顔を持つJanus粒子

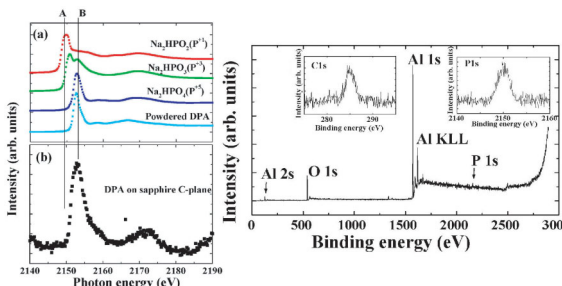
Preparation and Structural Investigation of PMMA-Polystyrene 'Janus Beads' by Rapid Evaporation of an Ethyl Acetate Aqueous Emulsion

(Regular Paper) Vol. 10, pp. 360-366 (July 21, 2012)

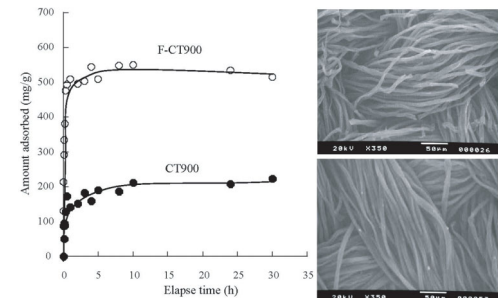
Y. Kiyono, L. Szikszai, J. Watanabe, O. Karthaus, R. Hass, M. Maiwald, O. Reich, H.-G. Löhmannsröben



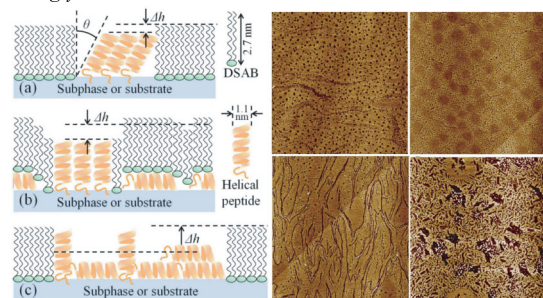
酸化物表面に有機膜を固定化するアンカー
Immobilization of Alkyl Chain Molecules on Oxide Surface Using Phosphonic Acid as an Anchor
 (Conference -ISSS-6-) Vol. 10, pp. 367-373 (July 21, 2012)
 A. Narita, Y. Baba, T. Sekiguchi, I. Shimoyama, N. Hirao, T. Yaita



難燃性綿から作った炭素質繊維の色素吸着特性
Evaluation of Carbonaceous Material Produced from Fireproofed Cotton and Its Adsorption of Methylene Blue (Regular Paper) Vol. 10, pp. 374-378 (July 21, 2012)
 F. Ogata, H. Tominaga, M. Kangawa, K. Inoue, Y. Tanaka, Y. Iwata, A. Ueda, N. Kawasaki

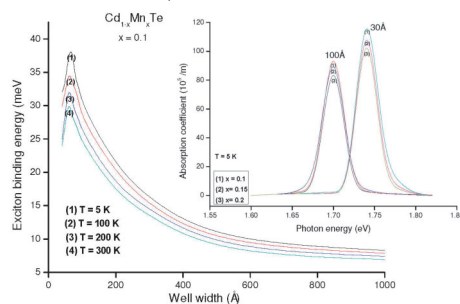


ペプチドをLB膜の中で直立させる
Vertically Oriented α -Helical Peptides in Langmuir-Blodgett Films (Conference -ISSS-6)
 Vol. 10, pp. 379-387 (July 21, 2012) K. Togashi, T. Iizuka, S. Yanagiya, N. Kato, T. Sasaki, Y. Mukai

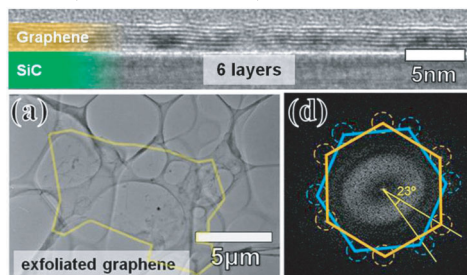


歪希薄磁性量子井戸の光学特性
Temperature Dependent Optical Properties in a Strained Diluted Magnetic Quantum Well

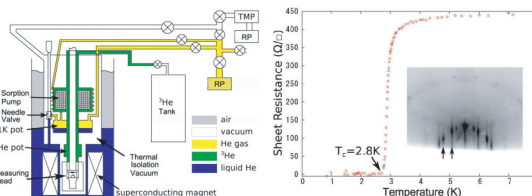
(Regular paper) Vol. 10, pp.388-395 (July 28, 2012)
 J. Merciline Leonora, A. John Peter



SiC 上のグラフェンの plan-view TEM 観察
Plan-View of Few Layer Graphene on 6H-SiC by Transmission Electron Microscopy
 (Conference -ISSS6-) Vol. 10, pp. 396-399 (July 28, 2012)
 Jun Kuroki, Wataru Norimatsu, Michiko Kusunoki



サブケルビン超高真空マイクロ4端子装置
Surface Electrical Conductivity Measurement System with Micro-Four-Point Probes at Sub-Kelvin Temperature under High Magnetic Field in Ultrahigh Vacuum (Technical Note)
 Vol. 10, pp. 400-405 (July 28, 2012)
 M. Yamada, T. Hirahara, R. Hobara, S. Hasegawa, H. Mizuno, Y. Miyatake, T. Nagamura



SrTiO₃ ナノ粒子のサイズ効果
Size Effect on the Structure and Optical Properties in Nanocrystalline SrTiO₃ (Conference -ISSS-6-)
 Vol. 10, pp. 406-410 (August 4, 2012)
 M. Makarova, J. Drahokoupil, P. Bykov, A. Dejneka, Z. Dlabacek, L. Jastrabik, V. Trepakov, P. Sazama, J. Franc, Y. Okawa, M. Aono

