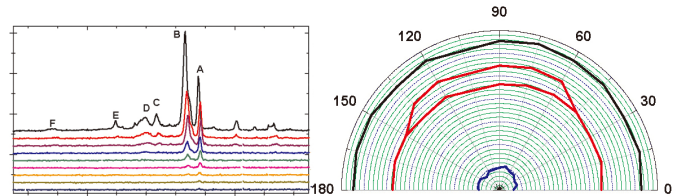
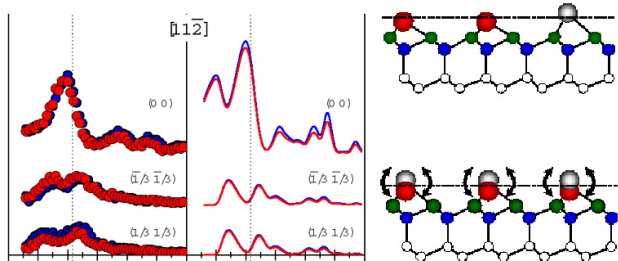


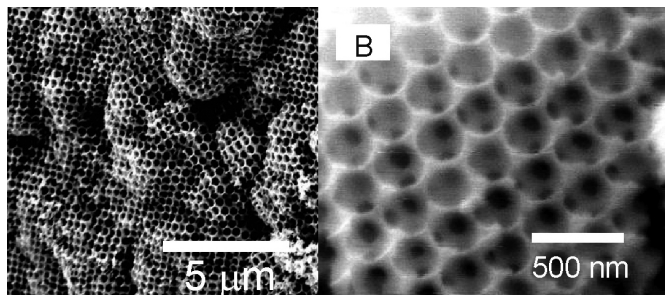
Sn/Ge (111) 表面の秩序無秩序相転移

Order-disorder phase transition of Sn/Ge(111) surface studied by reflection high-energy positron diffraction (Conference -ISSS-4-) Vol. 4, pp. 435-438 (25 April, 2006)
Y. Fukaya, A. Kawasuso, and A. Ichimiya,



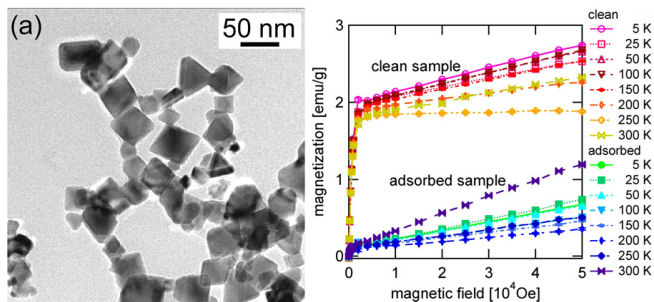
周期的に孔のあいた多孔質 Pt 微粒子

Preparation of Ordered Macroporous Platinum Metal Particles (Conference -ISSS-4-) Eiichi Mine and Masayuki Shirai, Vol. 4, pp. 451-453 (27 April, 2006)



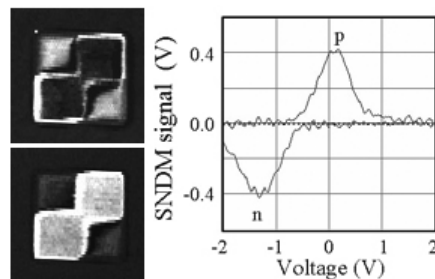
Pd 微粒子が強磁性を発現

Gas Adsorption on the Surface of Ferromagnetic Pd Nanoparticles (Conference -ISSS-4-) Yojiro Oba, Tetsuya Sato, Takenao Shinohara, Vol. 4, pp. 439-442 (25 April, 2006)



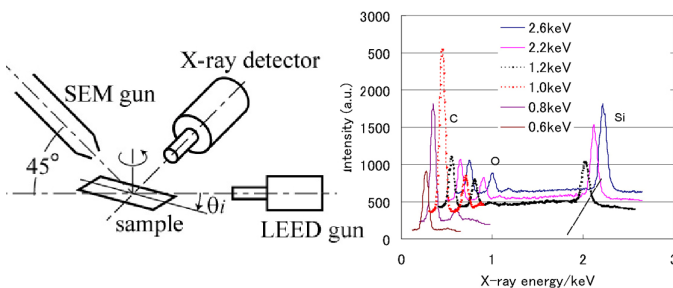
走査型静電容量顕微鏡での湿度の影響

How Humidity Affects on Scanning Nonlinear Dielectric Microscope (Conference -ISSS-4-) Hiromi Kuramochi, Kazunori Ando, Satoshi Hasumura, Kazutoshi Watanabe, and Hiroshi Yokoyama, Vol. 4, pp.454-459 (28 April, 2006)



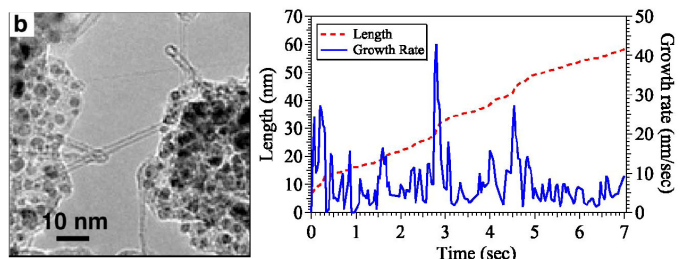
低速電子線励起軟 X 線分光による表面組成分析

A new surface analysis by soft X-ray excited by low energy electron beam (Conference -ISSS-4-) Kazuyuki Ueda and Yoshiko Yoshikawa, Vol. 4, pp. 443-445 (25 April, 2006)



環境 TEM によるカーボンナノチューブ成長の直接観察

Direct Observations of the Growth of Carbon Nanotubes using in situ Transmission Electron Microscopy (Conference -ALC05-) R. Sharma, P. Rez and M. M. J. Treacy, Vol. 4, pp. 460-463 (2 May, 2006)



量子ドット内での励起子の異方的閉じ込め

Optical Study of the Anisotropic Confinement of Excitons in GaAs/AlGaAs Quantum Dots (Conference -ISSS-4-) Masakazu Yamagiwa, Nobuyuki Koguchi, Fumiyoshi Saito, Yoshihiro Ogawa, and Fujio Minami, Vol. 4, pp. 446-449 (25 April, 2006)

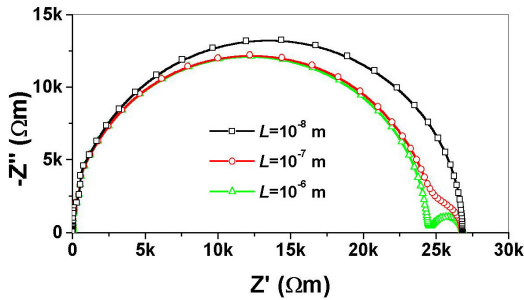
Nernst-Planck-Poisson モデルをナノ構造に適応

Electrodifusion in Nanostructures

(Conference -ISSS-4-)

Marek Danielewski and Witold Kucza,

Vol. 4, pp. 464-467 (2 May, 2006)



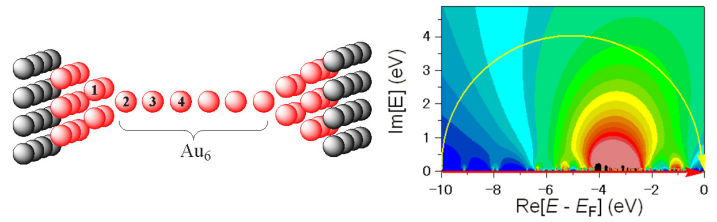
電子輸送 ab initio グリーン関数法による高速計算

Submatrix inversion approach to the ab initio Green's function method for electrical transport

(Conference -ISSS-4-)

Vol. 4, pp. 484-489 (3 May, 2006)

Tomofumi Tada and Satoshi Watanabe,



硬X線PEEMでXAFS測定

Local electronic structure analysis using a photoelectron emission microscope (PEEM) with hard X-ray

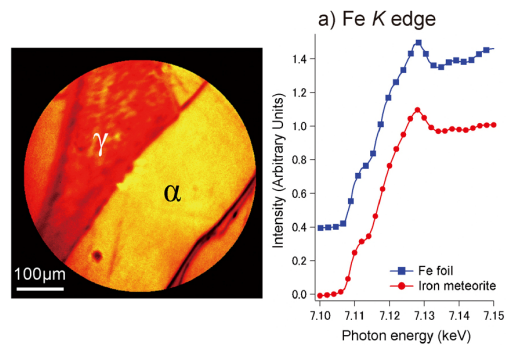
(Conference -ALC05-)

M. Kotsugi, T. Wakita, T. Taniuchi, K. Ono, M. Suzuki, N.

Kawamura, M. Takagaki, M. Taniguchi, K. Kobayashi, M.

Oshima, N. Ishimatsu, H. Maruyama,

Vol. 4, pp. 490-493 (10 May, 2006)



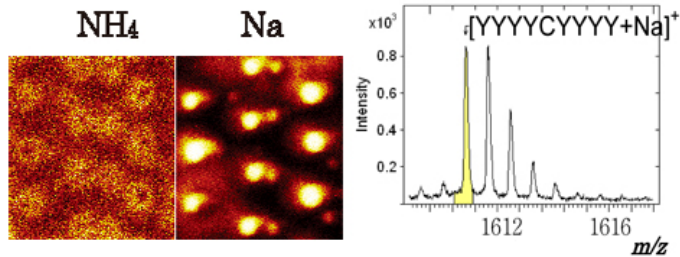
バイオ試料の SIMS 分析にインジウム液滴を利用

Enhanced Peptide Molecular Imaging Using Sodium Salt Aqueous Droplets

(Conference -ALC05-)

M. Komatsu, Y. Murayama, K. Kuge, and H. Hashimoto,

Vol. 4, pp. 468-472 (2 May, 2006)



アルコール分子クラスタービームによる Si の高速スパッタ

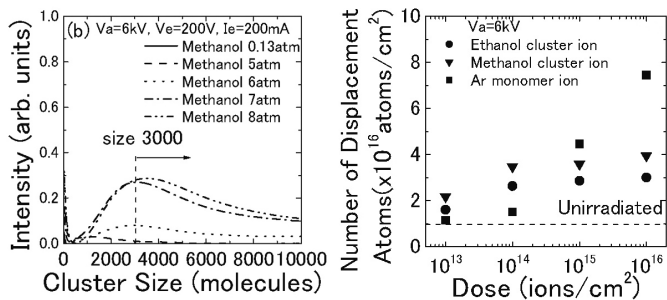
High-Rate Sputtering and Chemical Modification of Silicon Surfaces Irradiated by Alcohol Cluster Ion Beams

(Conference - ALC05 -)

Gikan H. Takaoka, Hidetaka Noguchi, Kazuya Nakayama,

and Masakazu Kawashita,

Vol. 4, pp. 473-477 (2 May, 2006)



ステップ端にK原子鎖を作る

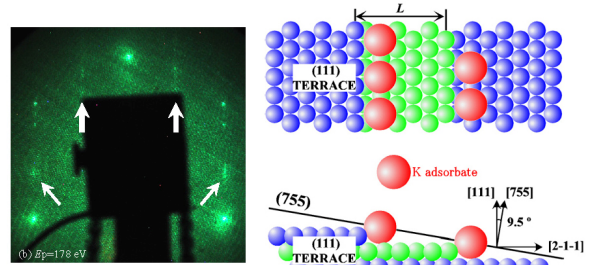
Low-dimensional Structures of Submonolayer Potassium Deposited on Stepped (755) Surfaces of Copper and Nickel

(Conference Paper -ISSS-4-)

Koji Ogawa, Nobuyuki Fujisawa, Koji Nakanishi, and

Hidetoshi Namba,

Vol. 4, pp. 494-496 (10 May, 2006)

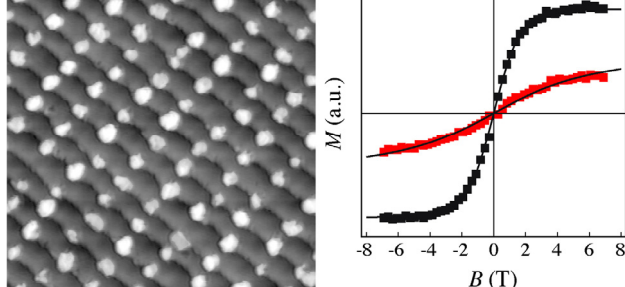


スピン偏極 STM による Co 微粒子の磁性的観測

Giant Spin-Polarization and Magnetic Anisotropy of Nanostructures at Surfaces

(Conference - ALC05 -)

H. Brune, Vol. 4, pp. 478-483 (2 May, 2006)



触媒・センサーに利用されるPd/SnO2の生成と特性

Study of palladium interaction with magnetron sputtered SnO2 films

(Conference Paper -ISSS-4-)

V. Matolin, I. Matolinova, T. Mori, and M. Yoshitake,

Vol. 4, pp. 497-503 (19 May, 2006)

