

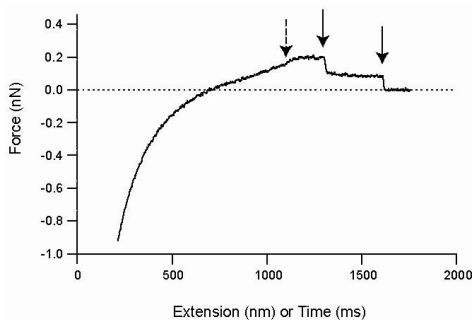
ホームページ : <http://www.sssj.org/ejssnt> 電子メール : ejssnt@sssj.org

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

AFM カンチレバーで膜タンパクを引っ張る

Probability of Receptor Unbinding During Ligand Assisted Tether Elongation from the Red Cell Membrane (Conference -ISSS-4-)

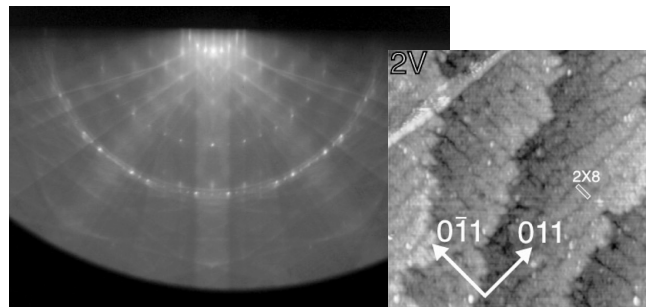
Atsushi Ikai and Rehana Afrin,
Vol. 4, pp. 273-275 (18 March, 2006)



EtOHによる Si 表面の酸化を STM と RHEED で観る

Initial-Stage Structural Change of Si(100) Surface Induced by Exposure to Ethylene Gas and Annealing (Regular Paper)

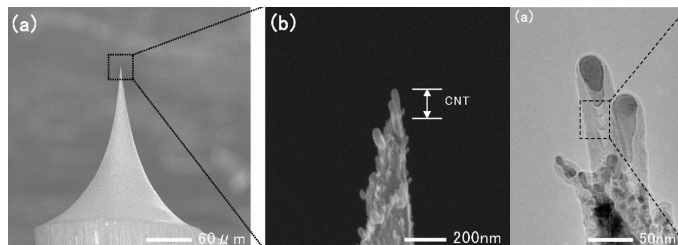
Tomohide Takami, Hironobu Kusaka, and Isao Kusunoki
Vol. 4, pp. 285-293 (26 March, 2006)



S T M 探針にカーボンナノチューブを直接成長

Fabrication of Carbon Nanotube Tips for Scanning Tunneling Microscopy by Direct Growth Using the Microwave Plasma-Enhanced Chemical Vapor Deposition (Conference -ISSS-4-)

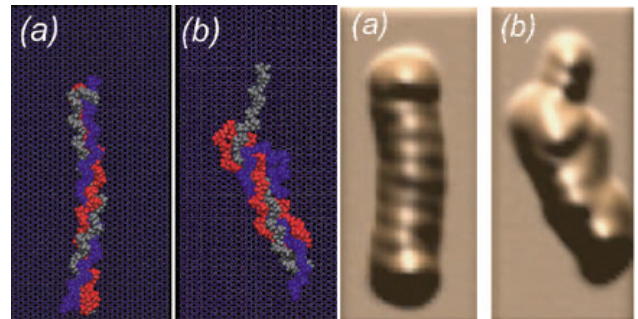
Kei Tanaka, Masamichi Yoshimura, and Kazuyuki Ueda,
Vol. 4, pp. 276-279 (18 March, 2006)



グラファイト表面上のコラーゲン分子を AFM で観る

Simulation of Atomic Force Microscopy Images of Collagen Molecules on Graphite Surface (Conference -ISSS-4-)

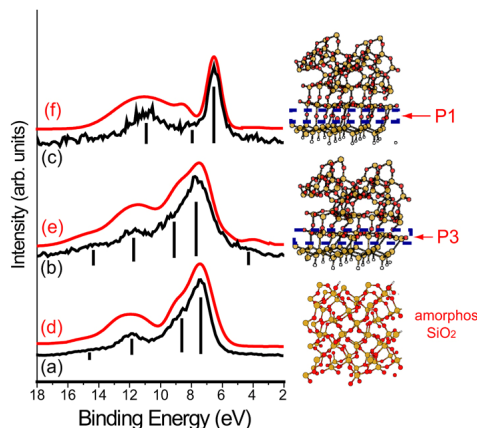
Katsunori Tagami and Masaru Tsukada,
Vol. 4, pp. 294-298 (26 March, 2006)



SiO₂/Si 界面の価電子状態を軟 X 線吸収発光で観る

Direct observation of the site-specific valence electronic structure at SiO₂/Si(111) interface (Regular Paper)

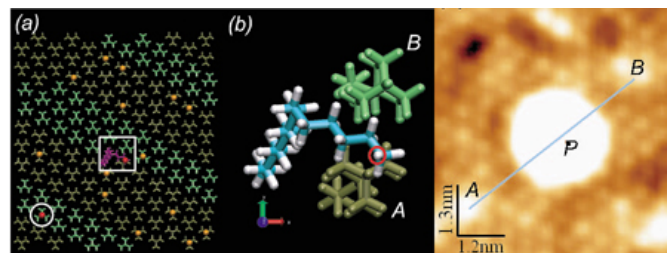
Y. Yamashita, S. Yamamoto, K. Mukai, J. Yoshinobu, Y. Harada, T. Tokushima, T. Takeuchi, Y. Takata, S. Shin, K. Akagi and S. Tsuneyuki,
Vol. 4, pp. 280-284 (24 March, 2006)



SAM 膜に埋め込まれた分子の見かけの高さ

Molecular Structure Alters Apparent Height in nc-AFM Images of Alkane thiolate Embedded in Matrix (Regular Paper)

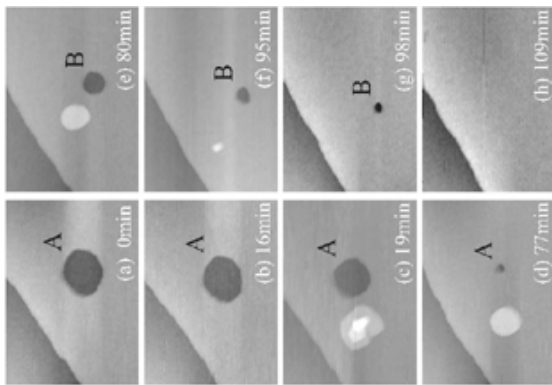
Katsunori Tagami and Masaru Tsukada,
Vol. 4, pp.299-306 (31 March, 2006)



ナノスケール穴の修復過程を S T M で観る

Decay of Two-Dimensional Holes on SrTiO₃(001) (Regular Paper)

H. Goto, K. Sudoh, and H. Iwasaki,
Vol. 4, pp. 307-310 (31 March, 2006)

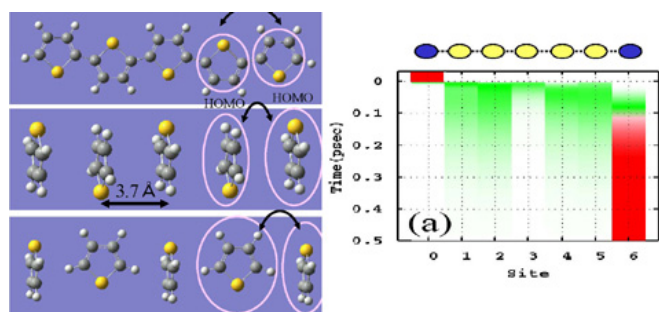


分子架橋の伝導と分子振動

Theoretical study of electron-vibration coupling on carrier transfer in molecular bridges

(Conference -ISSS-4-)

Kunihiro Mitsutake and Masaru Tsukada,
Vol. 4, pp. 311-318 (5 April, 2006)

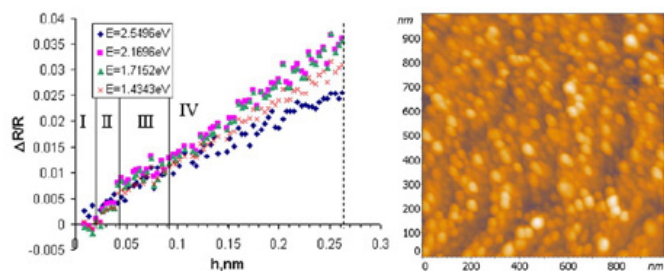


反射率差分法によるシリサイド形成のその場観測

In situ differential reflectance spectroscopy study of solid phase epitaxy in Si(111)-Fe and Si(111)-Cr systems

(Conference -ISSS-4-)

S. A. Dotsenko, N. G. Galkin, L. V. Koval', and V. O. Polyarnyi, Vol. 4, pp. 319-329 (5 April, 2006)

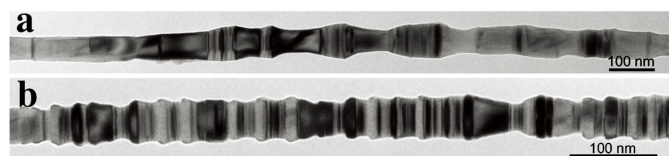


フラクタルナノワイヤ

Mono- and multi- affine SiC nanowires

(Conference -ALC05-)

Hideo Kohno, Hideto Yoshida, and Tomoki Akita,
Vol. 4, pp. 330-333 (5 April, 2006)

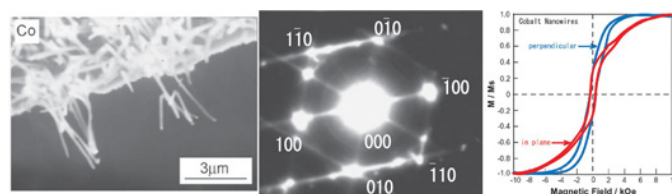


強磁性ナノワイヤをポーラス膜中に作成

Single Crystalline Ferro-magnetic Metal Nanowires Electrodeposited into Nanoporous Polycarbonate Films

(Conference -ISSS-4-)

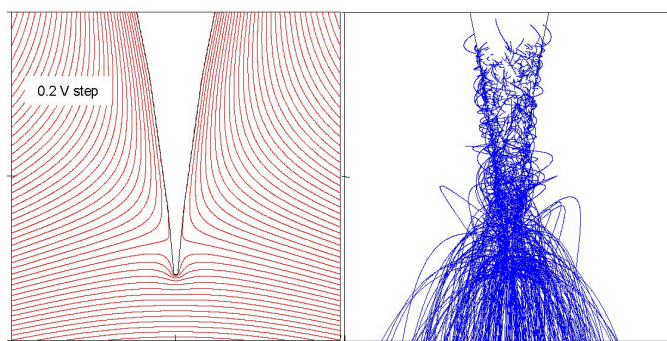
T. Ohgai, M. Mizumoto, S. Nomura, and A. Kagawa,
Vol. 4, pp. 334-338 (8 April, 2006)



電子源の空間電荷を考慮した自己無頓着計算

Numerical Study on Emission Characteristics of a Point Cathode Electron Gun: Determination of Space Charge using Random Emitting Conditions

(Conference -ALC05-) Ryo Iiyoshi,
Vol. 4, pp. 339-344 (12 April, 2006)

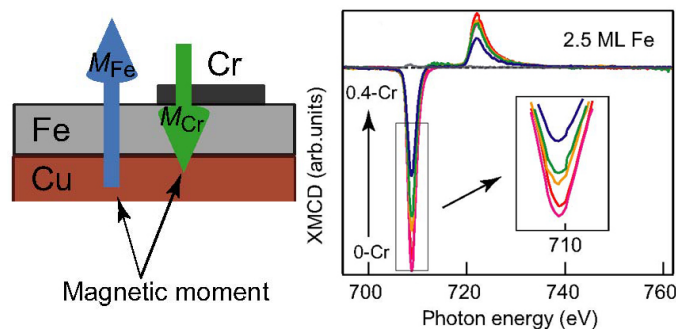


垂直磁化 Fe 薄膜上の Cr モノ原子 Cr の影響

Cr adsorption effect of magnetic property of Fe/Cu(001)

(Conference -ISSS-4-)

K. Yaji, M. Sawada, M. Nagira, T. Moko, T. Ueno, A. Kimura, H. Namatame, and M. Taniguchi,
Vol. 4, pp. 345-351 (12 April, 2006)



FeOOH の構造を小角 X 線散乱と TEM でみる

Characterization of Fine Particles of Different Iron Oxides Formed in Aqueous Media

(Conference Paper -ALC05-)

S. Suzuki, S. Suzuki, S. -K. Kwon, K. Kanie, A. Muramatsu, Y. Waseda, M. Sakurai, E. Matsubara, M. Okui, and S. Fukushima,
Vol. 4, pp. 352-358 (12 April, 2006)

