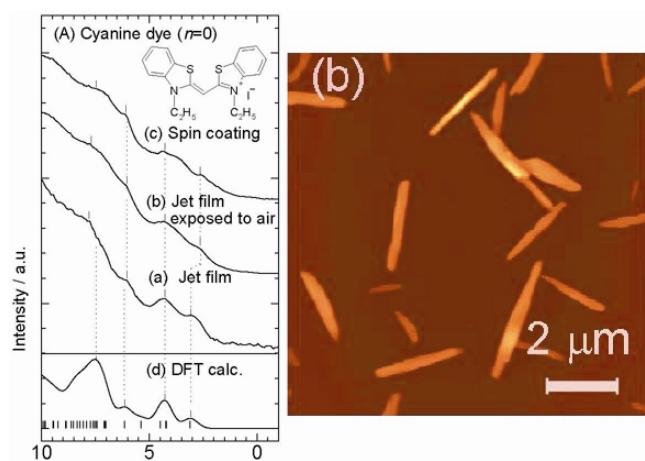


ホームページ：<http://www.sssj.org/ejssnt> 電子メール：ejssnt@sssj.org
 J-Stage アーカイブ：<http://ejssnt.jstage.jst.go.jp>

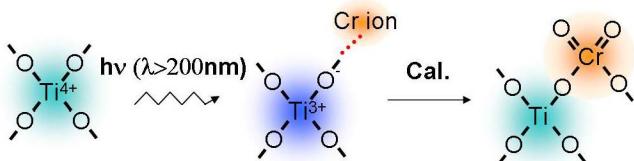
真空中での溶液ジェットビーム蒸着法

Ultraviolet Photoelectron Spectroscopy (UPS)
 Measurements of Cyanine Dye Films Fabricated by
 Solution Jet Beam Deposition Method
 (Conference -ISSS-4-)
Y. Okabayashi, K. Kanai, and Y. Ouchi, K. Seki,
Vol. 3, pp. 444-447 (17 December, 2005)



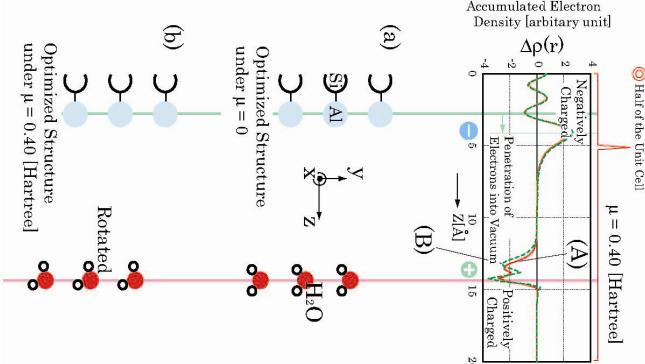
光支援蒸着法による触媒の生成

Preparation of (Cr,Ti)-Containing Mesoporous Silica Photocatalyst Using a Photo-assisted Deposition Method: Selective Oxidation of Propene with Oxygen under Visible Light Irradiation (Conference -ISSS-4-)
Y. Masui, S. Ohshiro, M. Anpo, T. Ohmichi, I. Katayama, and H. Yamashita, Vol. 3, pp. 448-452 (17 December, 2005)



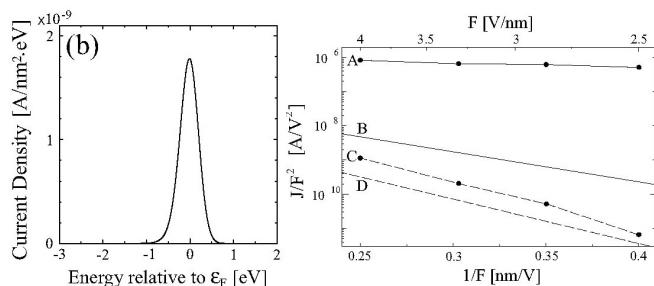
ナノ系への電界効果ドーピング

First-Principles Study of Field-Effect Doping in Nano-Scale Systems by the Enforced Fermi-Energy Difference Method (Conference -ISSS-4-)
K. Uchida, H. Kageshima, and H. Inokawa, Vol. 3, pp. 453-456 (17 December, 2005)



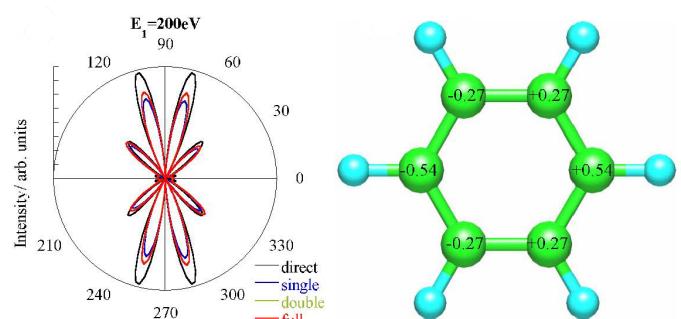
2つの方法による電界放射の ab initio 計算

Comparative Study of Time-Dependent and Scattering-State Ab Initio Calculations for Field Emission (Conference -ISSS-4-)
M. Araida, K. Watanabe, and S. Souma, Vol. 3, pp. 457-460 (17 December, 2005)



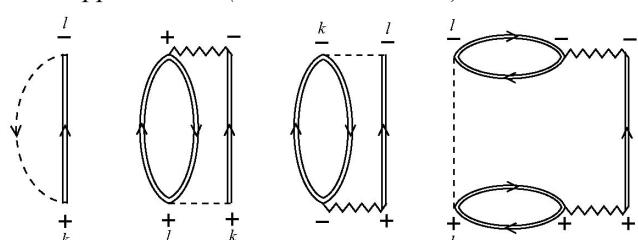
有機分子からの光電子強度の多重散乱理論

Multiple-Scattering Approach to Angle-Resolved Ultraviolet Photoelectron Spectroscopy of Large Molecules (Conference -ISSS-4-)
S. Nagamatsu, S. Kera, K. Okudaira, T. Fujikawa, and N. Ueno, Vol. 3, pp. 461-465 (7 December, 2005)



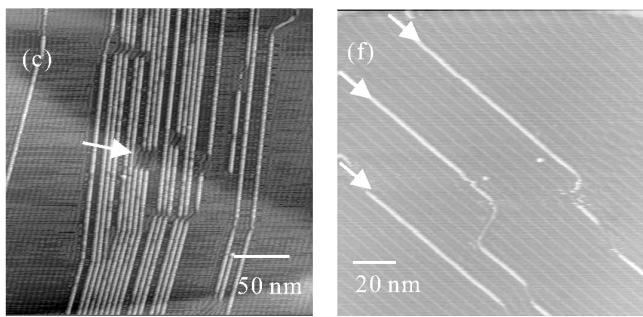
QED光電子放出理論

Theory of Optical Field Effects in Photoemission (Conference -ISSS-4-)
Hiroyuki Ishii and Takashi Nakayama, Vol. 3, pp. 466-469 (17 December, 2005)



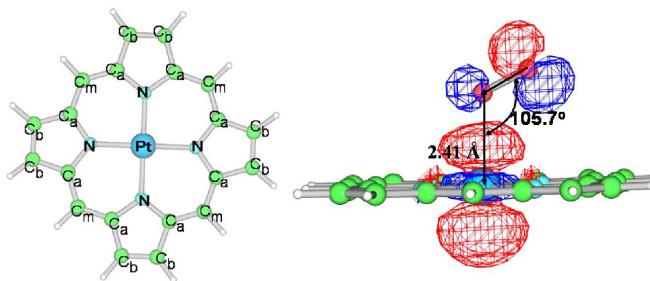
ポリジアセチレンの分子鎖列

Formation and Phase Transition of a Single Sheet of Sashlike Polydiacetylene -Atomic sash- (Conference -ISSS-4-) *A. Towata, M. Sivakumar, K. Yasui, O. Endo, M. Suhara, Hiroyuki Ozaki, Y. Mazaki, Vol. 3, pp. 470-472 (17 December, 2005)*

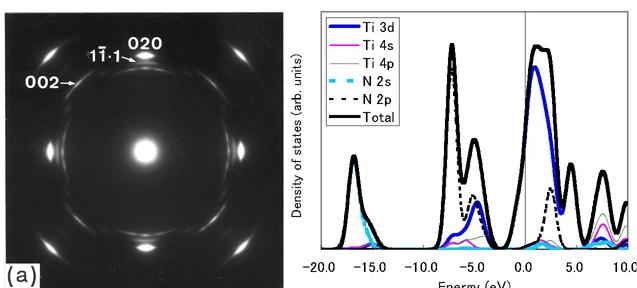


白金ポリフィリンの酸素センター

Characterization of Platinum Porphyrins and Its Interaction with Oxygen by Density Functional Theory
(Superexpress Letter) *Eben Sy Dy and Hideaki Kasai, Vol. 3, pp. 473-475 (17 December, 2005)*

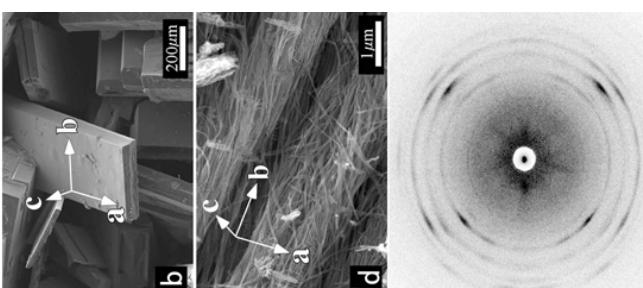


TiとTiN薄膜のTEM/EELS解析
Characterization of Deposited and Nitrogen-implanted Titanium Films (Conference -ISSS-4-)
J. J. Wang, T. Yamamura, S. Yamamoto, M. Yoshikawa, Y. Fujino, and Y. Kasukabe, Vol. 3, pp. 476-483 (17 December, 2005)



カーボンナノ繊維

Formation of Oriented Carbon Nanofibrils in Pyrolyzed Product of Terephthalic Acid Disodium Salt
(Conference -ISSS-4-) *K. Kamegawa, M. Kodama, K. Nishikubo, H. Yamada, Y. Adachi, and H. Yoshida, Vol. 3, pp. 484-487 (20 December, 2005)*

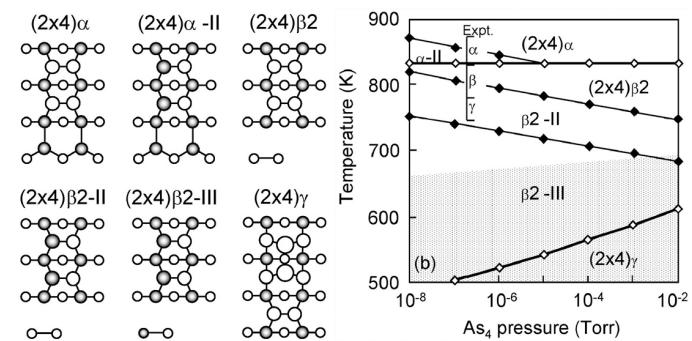


Ab initio 理論計算による GaAs (001) 面の相図
An ab initio-based approach to phase diagram

calculations for GaAs(001) surfaces

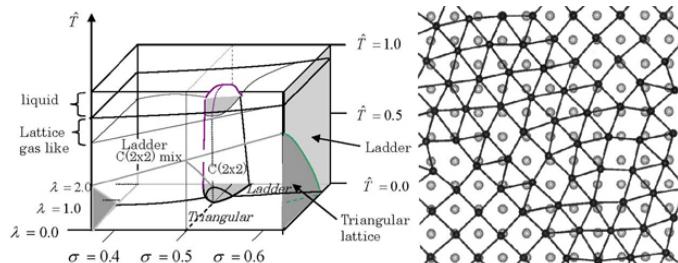
(Conference -ISSS-4-)

T. Ito, H. Ishizaki, T. Akiyama, K. Nakamura, K. Shiraishi, and A. Taguchi, Vol. 3, pp. 488-491 (21 December, 2005)



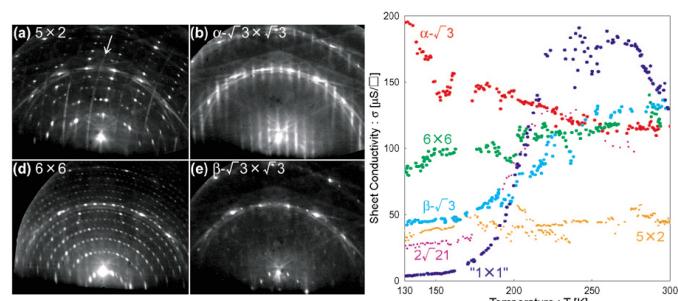
Li/Cu (001) 表面構造のモンテカルロ計算

Monte Carlo Simulation on Li Monolayer System Adsorbed on Cu(001) Surface (Conference -ISSS-4-)
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種々のAu/Si (111) 表面相の電気伝導

Electrical Conduction on Various Au/Si(111) Surface Superstructures (Conference -ISSS-4-)
S. Yamazaki, I. Matsuda, H. Okino, H. Morikawa, and S. Hasegawa, Vol. 3, pp. 497-502 (21 December, 2005)



表面偏析のモンテカルロシミュレーション

Theoretical Investigation of Indium Surface Segregation in InGaN Thin Films (Conference -ISSS-4-)
S. Inahama, T. Akiyama, K. Nakamura, and T. Ito, Vol. 3, pp. 503-506 (27 December, 2005)

