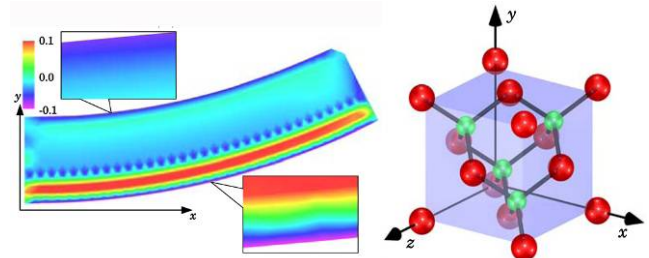
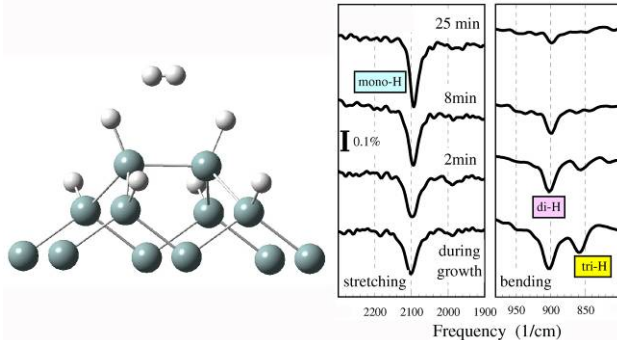


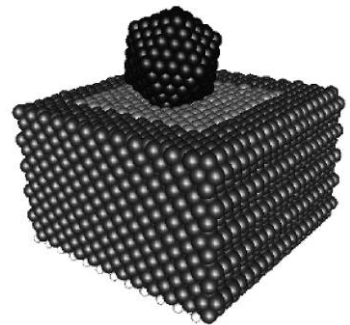
水素の脱離がSiの結晶化を妨げる

Obstruction of Si Crystal Growth by Surface Hydrogen Desorption (Conference-ISSS-5-) Yasutake Toyoshima, Vol. 6, pp. 286-290 (20 December, 2008)



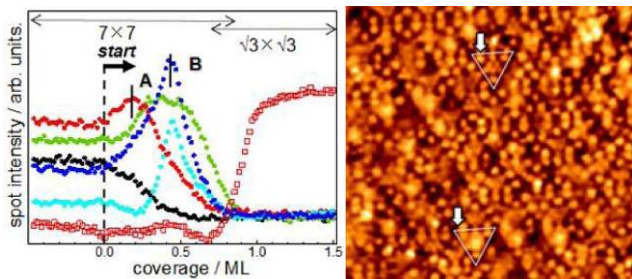
回転するクラスターが基板表面に衝突すると...

Impacts with Initial Rotation in Nanocluster Deposition (Conference-ISSS-5-) Aruna Awasthi, Vol. 6, pp. 307-311 (25 December, 2008)



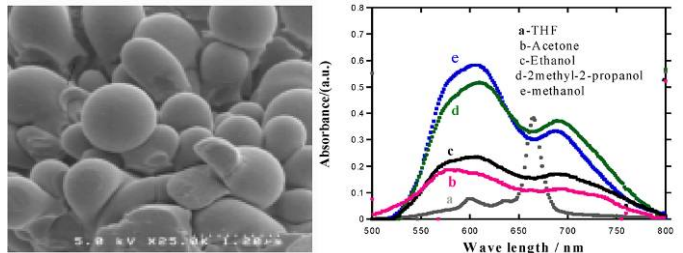
多段階の吸着構造形成過程を実時間 RHEED で観る

Observation of Multi-Step Ordering of Bi Adsorbed on the Si(111)7x7 Structure by RHEED and STM (Conference-ISSS-5-) Y. Ohnishi, S. N. Takeda, M. Yoshikawa, H. Daimon and C. Sakai, Vol. 6, pp. 291-295 (20 December, 2008)



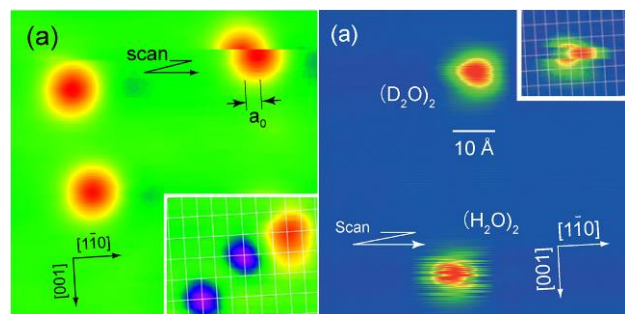
銅フタロシアン微粒子をレーザー蒸発法で作る

Characterization of Copper Phthalocyanine Nanoparticles Formed by Laser Ablation in Poor Solvents (Regular Paper) Kwati Leonard, Myint Thein Tun, Junichi Kurawaki, Tsuyoshi Akiyama, and Sunao Yamada, Vol. 6, pp. 312-316 (27 December, 2008)



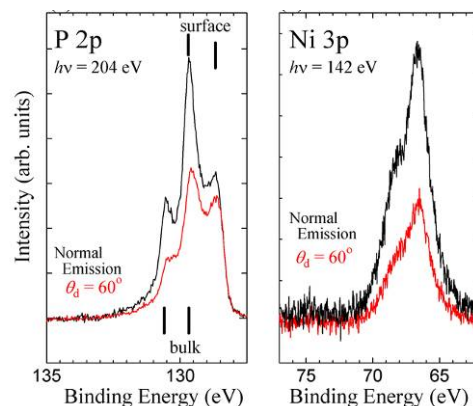
水素結合に量子トンネル効果が効いている

Water Monomer and Dimer on Cu(110) Studied Using a Scanning Tunneling Microscope (Conference-ISSS-5-) T. Kumagai, M. Kaizu, H. Okuyama, S. Hatta, T. Aruga, I. Hamada and Y. Morikawa, Vol. 6, pp. 296-300 (25 December 2008)



脱硫や脱窒化のための触媒表面を観る

Valence and Core-Level Photoelectron Spectroscopy Study of the Electronic Structure of Ni₂P(0001) (Conference-ISSS-5-) K. Edamoto, H. Inomata, T. Shimada, K. Ozawa, and S. Otani, Vol. 7, pp. 1-6 (10 January, 2009)



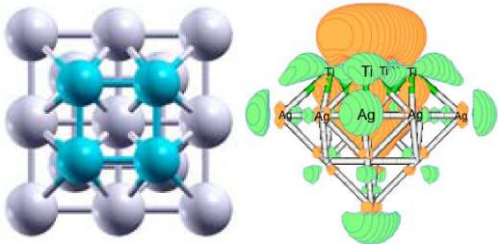
薄膜の曲率や歪を原子レベルから計算する

Atomic-Scale Analysis of Self-Positioning Nanostructures (Conference-ISSS-5-) Vol. 6, pp. 301-306 (25 December, 2008) Y. Nishidate and G. P. Nikishkov

酸化チタンの薄膜成長初期を理論で解き明かす

A Theoretical Study of O/Ti Co-Adsorption on Ag(100) (Conference-ISSS-5-)

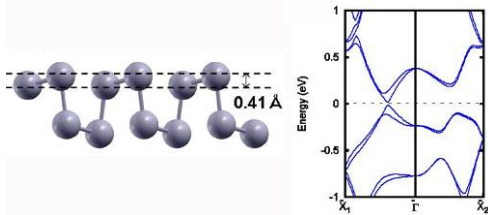
Kenji Imamura, Homare Kaneko, Kenichi Ozawa, and Kazuyuki Edamoto, Vol. 7, pp. 7-12 (10 January, 2009)



スピン軌道相互作用によって原子構造が変わる

Relativistic Effect on the Bistability of Bi{012}

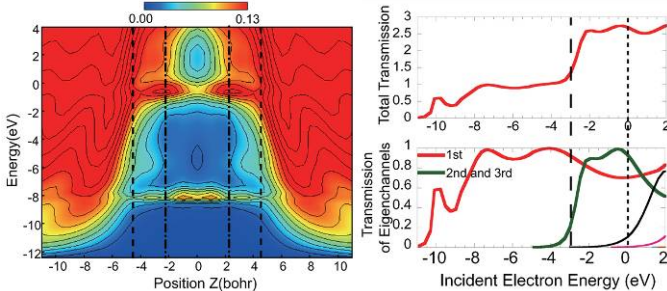
Nanofilms (Conference-ISSS-5-) H. Kotaka, F. Ishii, M. Saito, K. Sawada, Y. Uramoto, T. Nagao, and S. Yaginuma, Vol. 7, pp. 13-16 (10 January, 2009)



金属電極間を架橋するシリコン原子鎖は金属

DFT Analysis of Quantum Transport in Si Atom Wire under Finite Bias Voltage (Conference-ISSS-5-)

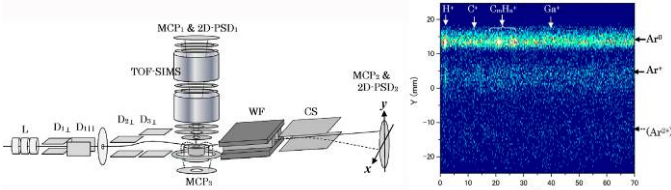
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多価イオンビーム散乱による表面組成分析

Surface Chemical Analysis Using Multiply Charged Ions (Conference-ISSS-5-) Kenji Motohashi,

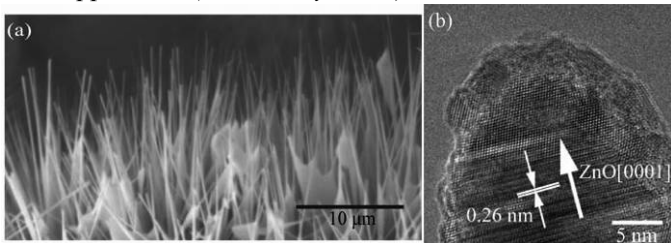
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酸化亜鉛ナノワイヤを大気中で成長させる

Growth of ZnO Nanowires Using ZnS Substrates with Ga Droplets (Conference-ISSS-5-)

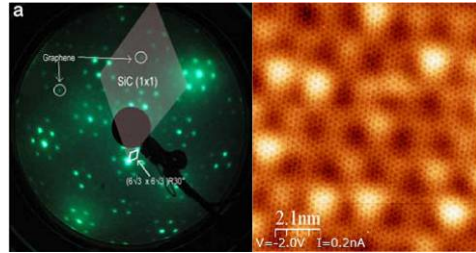
Q. Yang, M. Tanaka, T. Yasuda, and H. Tatsuoka, Vol. 7, pp. 25-28 (20 January, 2009)



グラフェンはSiC表面のステップから成長

Graphene Epitaxially Grown on Vicinal 4H-SiC(0001) Substrates (Conference-ISSS-5-)

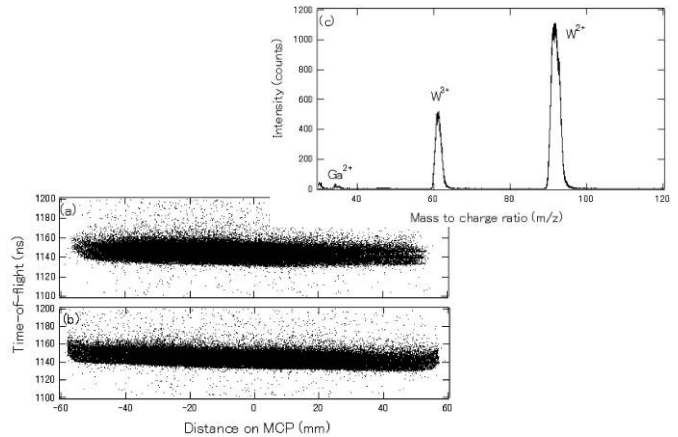
M. Ye, Y. T. Cui, S. Qiao, A. Kimura, M. Sawada, H. Namatame, and M. Taniguchi, Vol. 7, pp. 29-34 (24 January, 2009)



3次元アトムプローブの質量分解能を向上

Improvement of Mass Resolution in Wide-Angle Laser-Assisted Atom Probe by Flight Path Compensation (Conference-ISSS-5-)

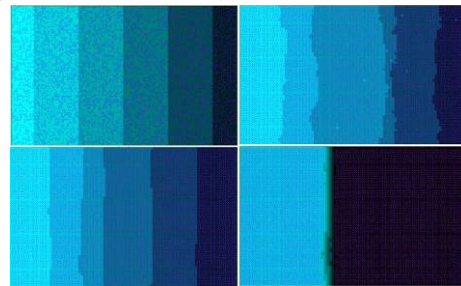
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吸着原子誘起のステップバンチング

A Lattice Model for Thermal Decoration and Step Bunching in Vicinal Surface with Sub-Monolayer Adsorbates (Conference-ISSS-5-)

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擬1次元性Teの微粒子では1次元性が弱まる

The EXAFS Debye-Waller Factors of the Tellurium Nanoparticles (Conference-ISSS-5-)

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