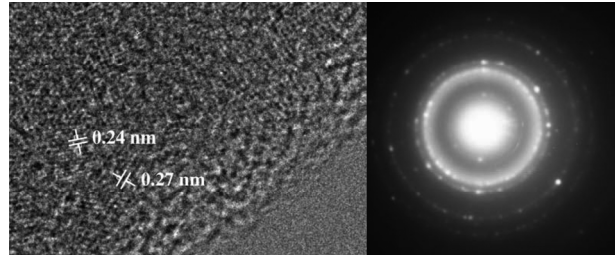
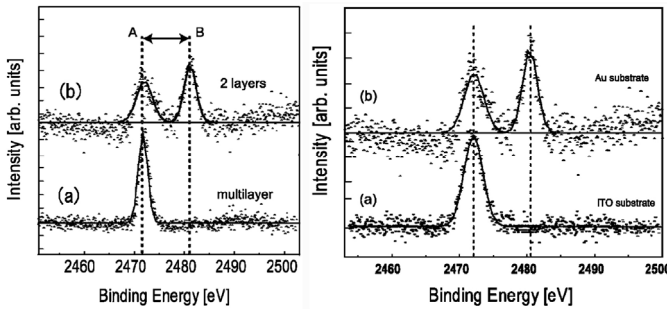


ホームページ : <http://www.sssj.org/ejsnt> 電子メール : ejssnt@sssj.org
 J-Stage アーカイブ : <http://www.jstage.jst.go.jp/browse/ejsnt/>

金原子と硫黄原子の結合の秘密

Observation of Au-S Interface of L-Cysteine on Gold Surface (Regular paper)

Mitsunori Honda, Yuji Baba, Norie Hirao, and Tetsuhiro Sekiguchi, Vol. 7, pp. 110-114 (21 February, 2009)



Auの多重双晶粒子の構造

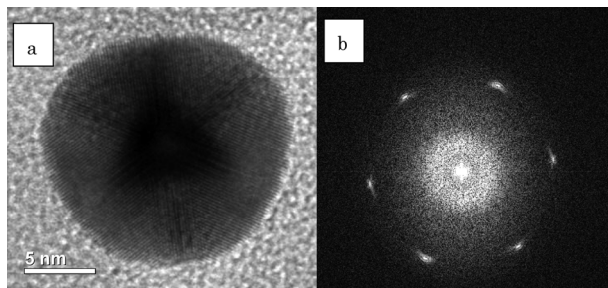
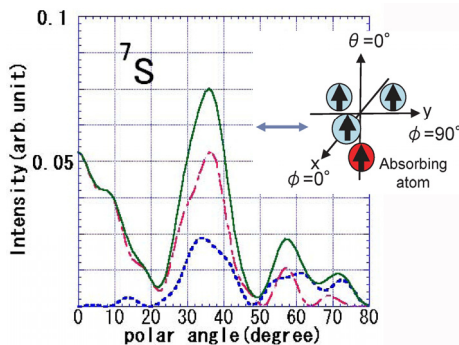
High Resolution TEM Studies of Small Gold Particles Prepared by the Reduction of H₂AuCl₄ with Trisodium Citric Acid (Regular paper)

Jianjin Cao, Xianyong Hu, Zongtao Jiang, and Zhihua Xiong, Vol. 7, pp. 134-136 (28 February, 2009)

スピン偏極光電子回折の相対論的多重散乱理論

Relativistic Theory of Spin-Polarized X-Ray Photoelectron Diffraction (Conference-ISSS-5-)

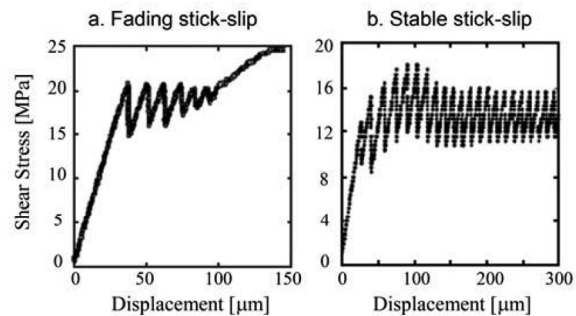
Kouta Ito, Takehisa Konishi, and Takashi Fujikawa, Vol. 7, pp. 115-121 (21 February, 2009)



ナノメータスケールでの摩擦と表面張力

Friction and Capillary Forces at the Nanometer Scale (Conference-ISSS-5-)

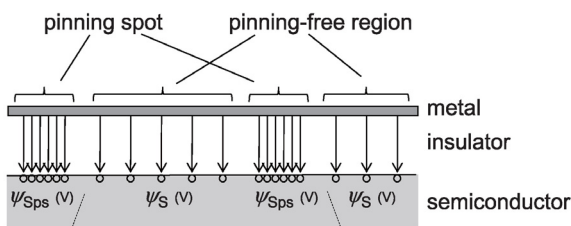
Satomi Ohnishi, Vol. 7, pp. 137-140 (28 February, 2009)



MIS構造の界面でのピンニングスポットモデル

Distributed Pinning Spot Model for High-k Insulator-III-V Semiconductor Interfaces

(Conference-ISSS-5-) M. Akazawa and H. Hasegawa, Vol. 7, pp. 122-128 (28 February 2009)



Ca-Ge と Ca-Si 化合物を機械的合金法で作る

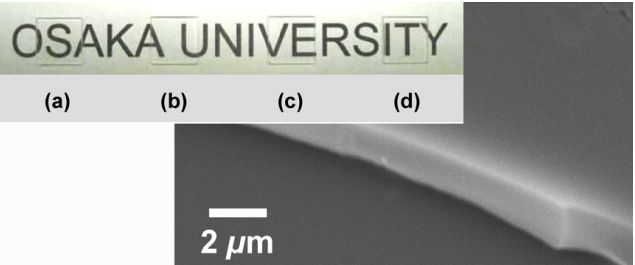
Growth of Ca-Germanide and Ca-Silicide Crystals by Mechanical Alloying (Conference-ISSS-5-)

Y. Warashina, Y. Ito, T. Nakamura, H. Tatsuoka, J. Snyder, M. Tanaka, T. Suemasu, Y. Anma, M. Shimomura, and Y. Hayakawa, Vol. 7, pp. 129-133 (28 February, 2009)

メソポーラスシリカ薄膜の超親水性

Preparation of W-Containing Mesoporous Silica Thin Films and Their Surface Hydrophilic Properties

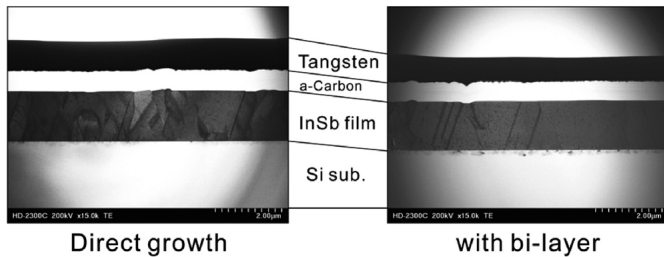
(Conference-ISSS-5-) Vol. 7, pp. 141-144 (7 March, 2009)
 Yu Horiuchi, Takashi Kamegawa, Kohsuke Mori, Hiromi Yamashita, and Norikazu Nishiyama



Si (111) 上の InSb 成長のための表面構造

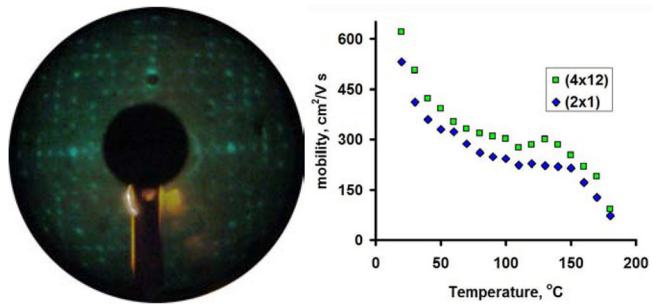
High Quality InSb Films Grown on Si(111) Substrate via InSb Bi-Layer (Conference -JRSSS-8-)

M. Mori, K. Nagashima, K. Ueda, T. Yoshida, C. Tatsuyama, K. Maezawa, and M. Saito, Vol. 7, pp. 145-148 (7 March, 2009)



Clean Si(100) and on Si(100)-c(4x12)-Al Surface Phase (Conference -JRSSS-8-)

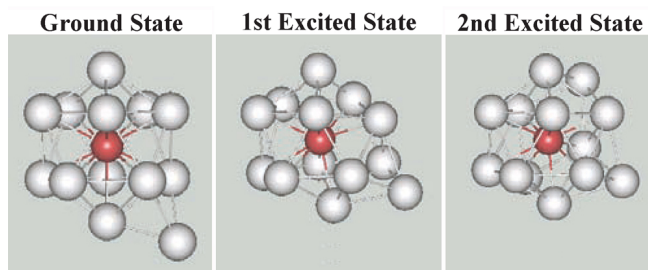
Dmitry L. Goroshko, Nikolay G. Galkin, and Alexander S. Gouralnik, Vol. 7, pp. 167-172 (14 March, 2009)



貴金属 2 元合金微粒子の融点

Melting Behavior of Noble-Metal-Based Bimetallic Clusters (Conference-ISSS-5-)

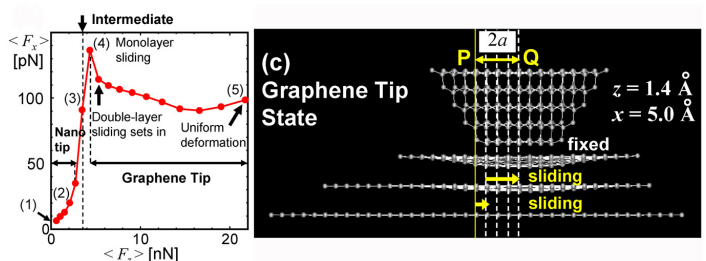
Tsung-Wen Yen, P. J. Hsu, and S. K. Lai, Vol. 7, pp. 149-156 (7 March, 2009)



グラフェン片が介在したときの摩擦

Simulation of Atomic-Scale Wear of Graphite - Nanotip Induced Graphene Formation (Regular paper)

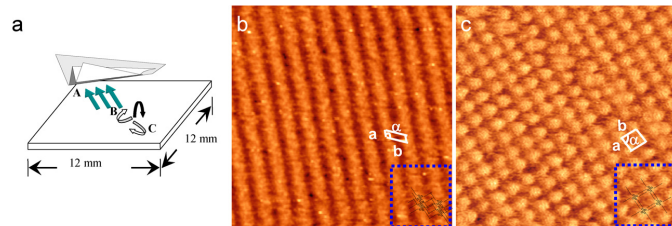
N. Sasaki, H. Saitoh, K. Terada, N. Itamura, and K. Miura, Vol. 7, pp. 173-180 (14 March, 2009)



単一分子をミリメータ領域にわたって並べる

Shear-Induced Uniaxial Assembly of Polyaromatic Monolayers (Conference-ISSS-5-)

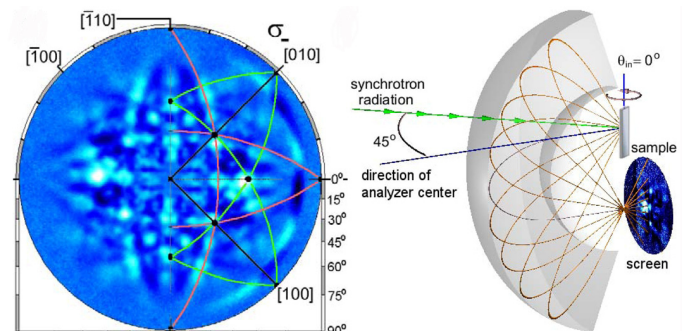
S.-L. Lee, C.-Y. J. Chi, M.-J. Huang, C.-h. Chen, C.-W. Li, K. Pati, and R.-S. Liu, Vol. 7, pp. 157-160 (7 March, 2009)



光電子回折による原子レベルでのステレオ写真

Stereophotograph of InP(001) Surface (Conference-ISSS-5-)

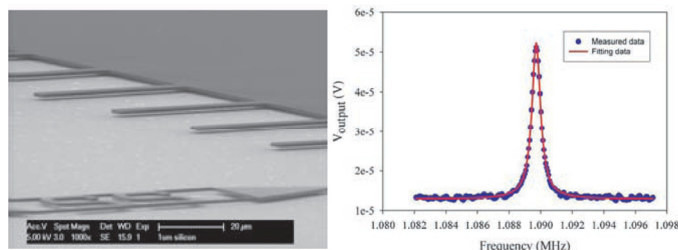
T. Matsumoto, F. Matsui, T. Matsushita, K. Goto, Y. Kato, and H. Daimon, Vol. 7, pp. 181-185 14 March, 2009)



ナノカンチレバーでの表面応力の影響

Effects of Surface Stress on Nanocantilevers (Conference-ISSS-5-)

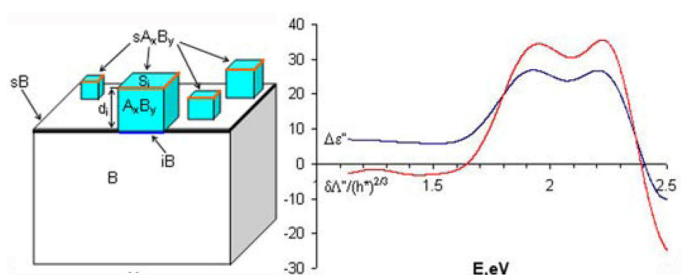
H. Sadeghian, C. K. Yang, K. Babaei Gavan, J. F. L. Goosen, E. W. J. M. van der Drift, H. S. J. van der Zant, P. J. French, A. Bossche, and F. van Keulen, Vol. 7, pp. 161-166 (14 March, 2009)



表面モルフォロジーを反射率差分法でみる

The Method of Identification of 2D→3D Phase Transition (Conference-ISSS-5-)

S. A. Dotsenko, N. G. Galkin, and E. A. Chusovitin, Vol. 7, pp. 186-190 21 March, 2009)



表面修飾基板上での Fe 薄膜の成長と電気特性

Electrical Properties of Thin Iron Films Grown on