



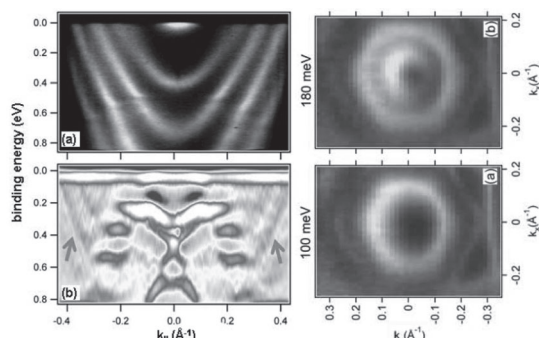
ホームページ: <http://www.sssj.org/ejsnt> 電子メール: ejssnt@sss.j.org

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

非磁性の表面合金相でスピン分裂バンド

New Mechanism for Spin-Orbit Splitting of Conduction States in Surface Alloys (Conference-ICSFS-14-)

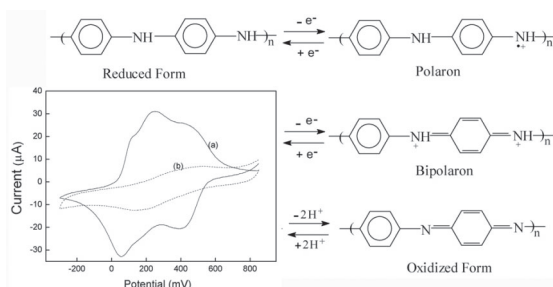
E. Frantzeskakis, L. Moreschini, M. C. Falub, M. Grioni, S. Pons, C. R. Ast, D. Pacile, and M. Papagno, Vol. 7, pp. 264-268 (4 April, 2009)



導電性ポリマーの抗酸化剤作用

Structural changes in polyaniline upon reaction with DPPH (Conference-ICSFS-14-)

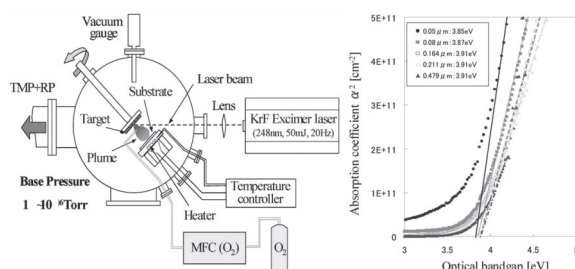
C. F. Hsu, H. Peng, L. Zhang, J. Travas-Sejdic, and P. A. Kilmartin, Vol. 7, pp. 269-272 (4 April, 2009)



紫外線に対して透明な導電性薄膜

Properties of amorphous transparent conductive In-Ga-Zn oxide films deposited on fused quartz by the PLD method (Conference- ICSFS-14-)

K. Tominaga, T. Tsuzuki, T. Maruyama, M. Mikawa, and T. Moriga, Vol. 7, pp. 273-276 (4 April, 2009)



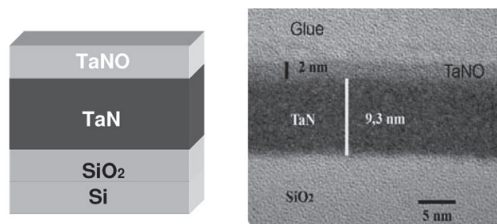
CMOS ゲート電極金属としての TaN 膜

Properties of TaN Thin Films Produced Using PVD Linear Dynamic Deposition Technique

(Conference- ICSFS-14-)

Vol. 7, pp. 277-283 (4 April, 2009)

M. Kozłowska, R. Oechsner, M. Pfeffer, A. J. Bauer, E. Meissner, L. Pfitzner, H. Ryssel, W. Maass, J. Langer, B. Ocker, S. Schmidbauer, and J.-P. Gonchond

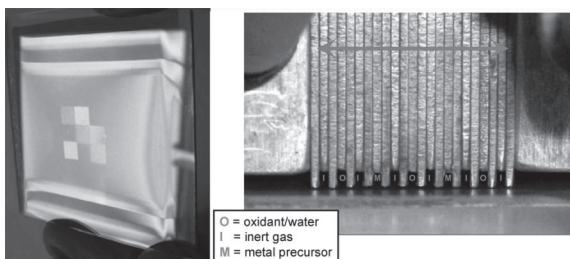


ALD (原子層堆積法) でカーフィルターアレイを作る

Fabrication of a Patterned Interference Filter Array Deposited by an Atmospheric Pressure Vapour Deposition Technique (Conference-ICSFS-14-)

Vol. 7, pp. 284-289 (4 April, 2009)

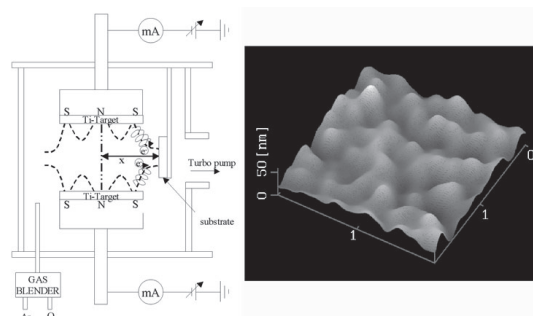
J. R. Fyson, Zs. Nagy, and C. L. Bower



光触媒活性の酸化チタン薄膜をスパッタリングで堆積

Deposition of photocatalytic TiO₂ films using a planar magnetron sputtering system with opposed Ti targets (Conference-ICSFS-14-)

K. Tominaga, K. Okada, Y. Miyamoto, S. Ohkura, K. Shiraishi, K. Kusaka, T. Ueno, and T. Hanabusa, Vol. 7, pp. 290-293 (4 April, 2009)

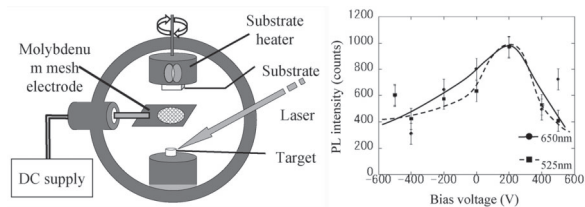


バイアス印加 PLD 堆積法で高品質 ZnO 膜を作る

High quality ZnO films deposited by PLD technique with bias voltages (Conference-ICSFS-14-)

Vol. 7, pp. 294-297 (4 April, 2009)

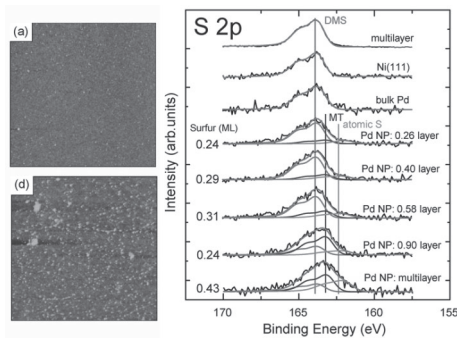
T. Komiyama, K. Iwataki, H. Yamaguchi, T. Aoyama, Y. Kashiwaba, and H. Taniguchi



パラジウム微粒子上でのイオウ化合物の解離吸着

In-situ XPS study on adsorption reaction of dimethyl sulfide on Pd nanoparticle surface (Conference-ICSFS-14-)

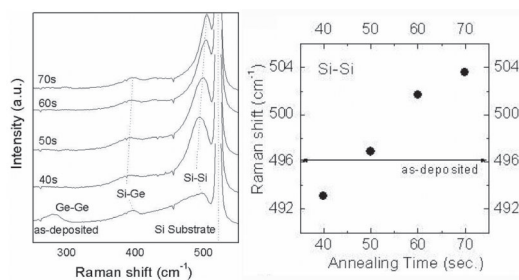
M. Morihara, K. Miura, T. Nomoto, and S. Yagi, Vol. 7, pp. 298-300 (4 April, 2009)



SiGe ナノ粒子に対する急速加熱の効果

Raman characterization of SiGe nanostructures formed by Rapid Thermal Annealing (Conference-ICSFS-14-)

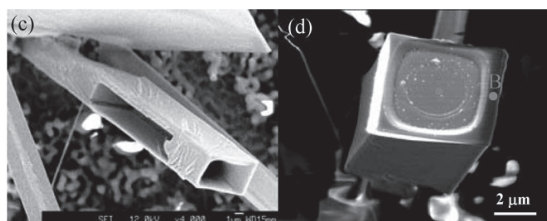
A. M. P. dos Anjos, I. Doi, and J. A. Diniz, Vol. 7, pp. 301-306 (4 April, 2009)



方形断面を持つモリブデン酸化物ナノチューブ

Formation of MoO₃ nanotube with rectangular cross sections (Conference-ICSFS-14-)

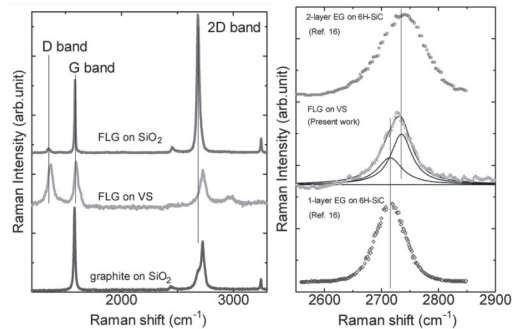
Hiroyuki Handa, Toshimi Abe, and Maki Suemitsu, Vol. 7, pp. 307-310 (4 April, 2009)



シリコン基板上の SiC 層の上でグラフェン成長

Graphene formation on a 3C-SiC(111) thin film grown on Si(110) substrate (Conference-ICSFS-14-)

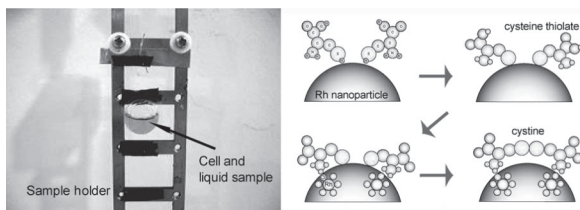
M. Suemitsu, Y. Miyamoto, H. Handa, and A. Konno, Vol. 7, pp. 311-313 (4 April, 2009)



ロジウムナノ粒子コロイド溶液中での触媒反応

Spectroscopic study on the reaction of L-cysteine in Rh(PVP) nanoparticle colloidal solution (Conference-ICSFS-14-)

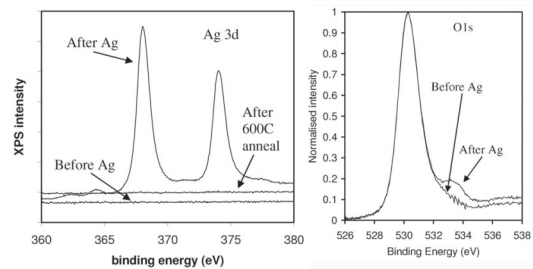
S. Gohda, T. Ashida, S. Yagi, K. Matsuo, H. Namatame, and M. Taniguchi, Vol. 7, pp. 314-318 (4 April, 2009)



WO₃ 微粒子膜のバンド湾曲：ガスセンサーに向けて

XPS characterisation of vacuum annealed nanocrystalline WO₃ films (Conference-ICSFS-14-)

T. G. G. Maffei, M. W. Penny, R. J. Cobley, E. Comini, G. Sberveglieri, and S. P. Wilks, Vol. 7, pp. 319-322 (4 April, 2009)



ZnO ナノベルトは柔軟で n 型半導体

Scanning probe microscopy of ZnO nanobelts

(Conference-ICSFS-14-) T. G. G. Maffei, M. W. Penny, M. R. Brown, K. W. Liew, D. Fu, N. Tzolakoglou, C. J. Wright, and S. P. Wilks, Vol. 7, pp. 323-326 (4 April, 2009)

