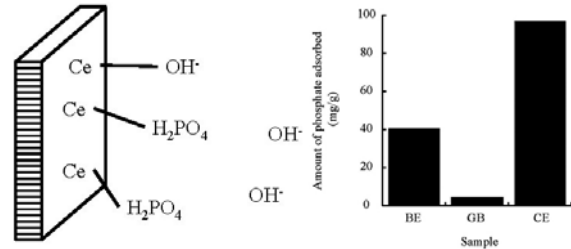
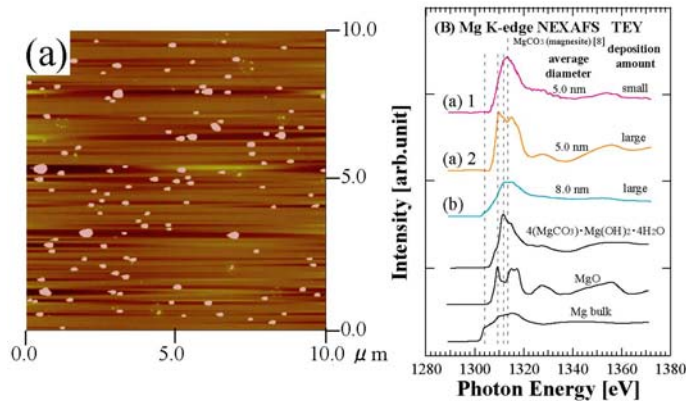


ホームページ : <http://www.sssj.org/ejsnt> 電子メール : ejsnt@sssj.org
 J-Stage アーカイブ : <http://www.jstage.jst.go.jp/browse/ejsnt/>

マグネシウム微粒子 —水素吸蔵を目指して—

Fabrication and Characterization of Magnesium Nanoparticle by Gas Evaporation Method

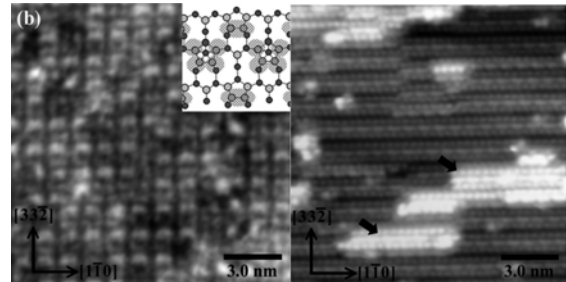
(Conference -ALC'09-) Vol. 8, pp. 246-249 (15 May, 2010)
 S. Ogawa, H. Niwa, T. Nomoto and S. Yagi,



シリコン高指数面の水素化構造

Study of H:Si(113)2x2 Structure by Scanning Tunneling Microscopy and Ab Initio Calculation

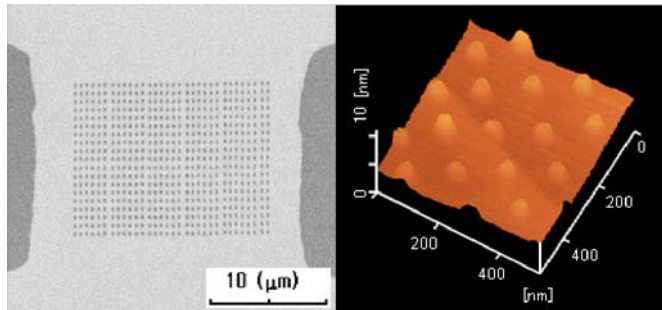
(Conference- ACSIN-10-) Vol. 8, pp. 261-265 (29 May, 2010)
 S. Hara, T. Suzuki, I. Takahashi, T. Ohsumi, K. Fuse, H. I. Fujishiro, K. Irokawa, H. Miki and A. Kawazu



カーボンドット—有機薄膜トランジスタでのメモリ素子—

Organic Thin-Film Transistor Memory with Nanocrystal Carbon Dots (Regular paper)

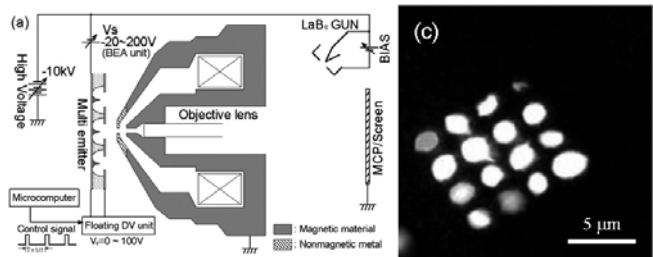
Yoshihiro Tada, Khairul A. Mohamad, Katsuhiko Uesugi and Hisashi Fukuda, Vol. 8, pp. 250-253 (22 May, 2010)



さまざまな電子放射顕微鏡モードを同時に

In-Situ, Real Time Observation of Operating Condition of Multi Emitters in Pulse Mode

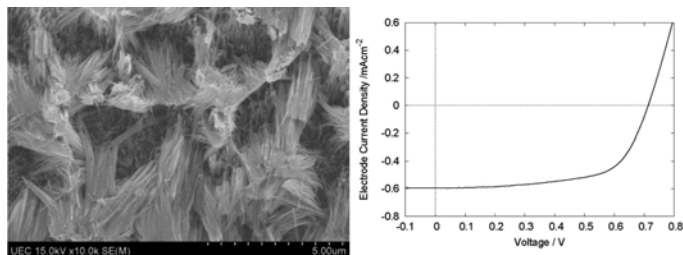
(Conference -ALC'09-) H. Murata, K. Sakai, D. Tsubaki, H. Shimoyama, K. Sakemura, N. Negishi and A. Watanabe, Vol. 8, pp. 266-271 (29 May, 2010)



GaNを使った色素増感太陽電池

Dye-Sensitization Observed in Photoelectrochemically Etched n-Type Gallium Nitride

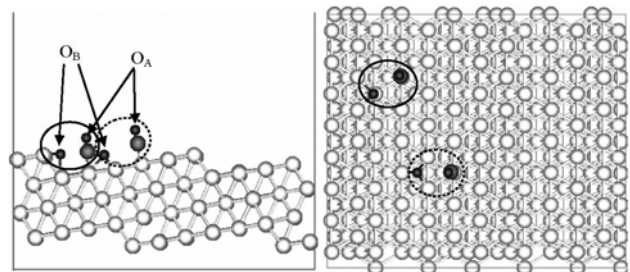
(Regular Paper) Vol. 8, pp. 254-257 (22 May, 2010)
 Sadayuki Kikawa, Tomohiro Gonda and Naoki Kobayashi



CO分子の酸化反応を大規模理論計算で追う

Large-scale Quantum Chemical Molecular Dynamics Study on CO Oxidation Reaction on Precious Metal Surface

(Conference -ACSIN-10-) S. Jung, A. Suzuki, H. Tsuboi, N. Hatakeyama, A. Endou, H. Takaba, M. Kubo and A. Miyamoto, Vol. 8, pp. 272-274 (29 May, 2010)



セリウムが富栄養化対策に一役

Adsorption of Phosphate by Cerium Hydroxide

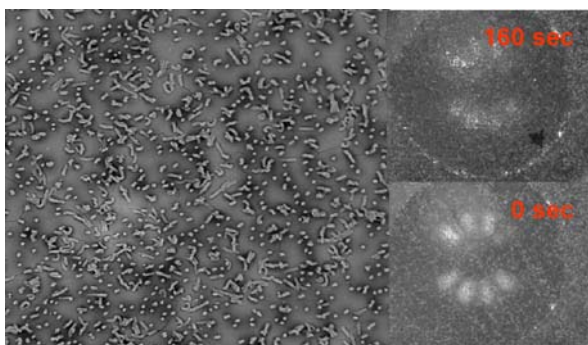
(Superexpress Letter) Vol. 8, pp. 258-260 (25 May, 2010),
 Fumihiko Ogata, Kouzou Takahashi, Hisato Tominaga, Hitoshi Yabutani and Naohito Kawasaki,

超撥水表面で、撥水状態から濡れ状態へ転移

Transition from Heterogeneous to Homogeneous Regime in Disordered Superhydrophobic Surfaces

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C. Boragno, F. Buatier de Mongeot, D. Chiappe, F. Gagliardi, A. Toma, R. Felici and A. Garibbo

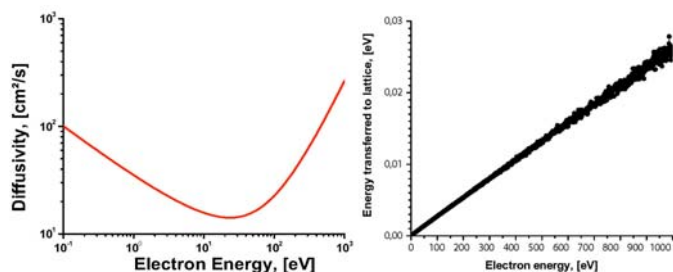


イオン照射による2次電子生成が鍵

Excitation and Relaxation of Swift Heavy Ion Irradiated Dielectrics (Conference -ACSIN-10-)

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O. Osmani, N. Medvedev, M. Schleberger and B. Rethfeld

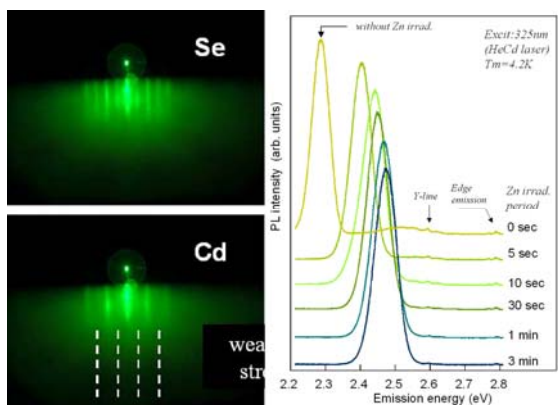


量子ドットの生成と合体，合金化をRHEEDで観る

In-Situ RHEED Study of the Alloying of CdSe/ZnSe Quantum Dot Structure Fabricated by an Alternate Molecular Beam Supply (Conference -ACSIN-10-)

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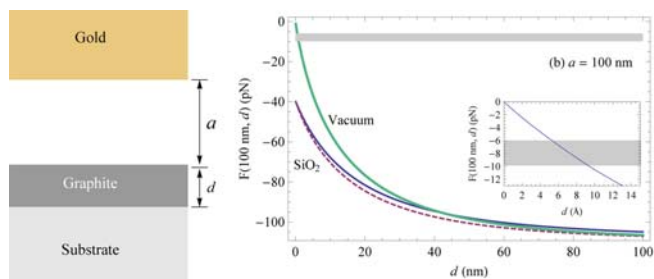
M. Ohishi, Y. Banden, M. Yoneta and H. Saito



グラファイト層にはたらくカシミール力

Casimir Forces between a Gold Sphere and a Thin Graphite Layer on Substrate (Conference -ACSIN-10-)

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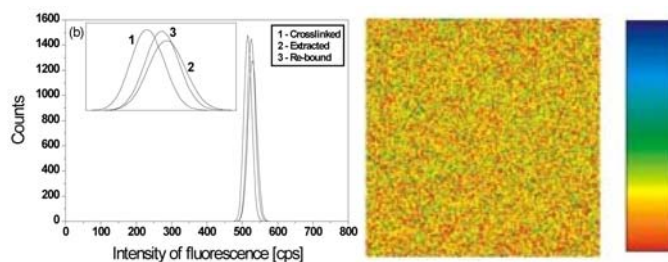


分子インプリントされたポリマーを観る

Thin-Layer Molecularly Imprinted Sensors Studied by Fluorescence Microscopy (Conference -ACSIN-10-)

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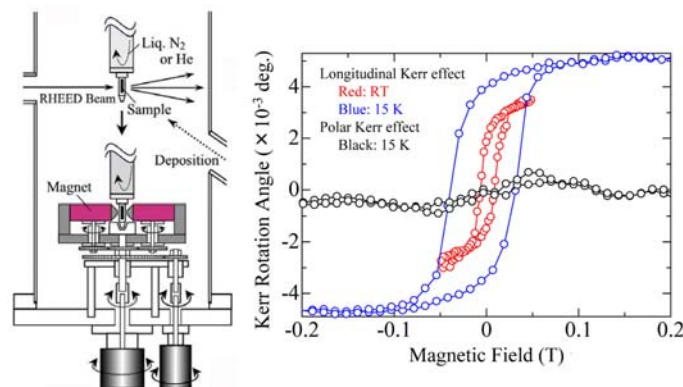


永久磁石を使った表面磁気光学カー効果測定装置

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Y. Niinuma, Y. Saisyu, T. Hirahara, R. Hobara, S. Hasegawa, H. Mizuno and T. Nagamura

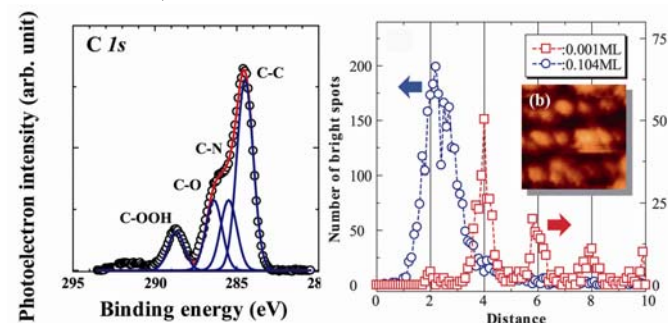


Au吸着Si表面上での分子吸着ダイナミクス

Regular Array of L-Tyrosine Molecules on Si(111)-Au Superstructures (Regular Paper)

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M. Yoshimura, F. Matsui and H. Daimon



酸化チタン微粒子をポリマー膜に吸着させるには

Solvent Effect of the Adsorption of Titanium Dioxide Nanoparticles onto Microporous Polymer Films

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