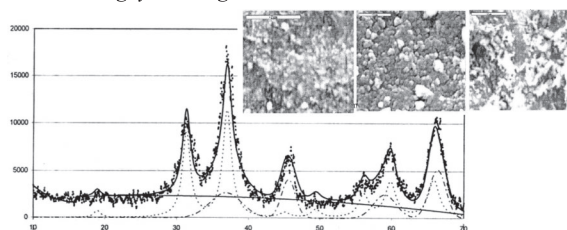


スピネルを合成して触媒として使う

Study on Synthesis of $\text{Ni}_x\text{Zn}_{1-x}\text{Al}_2\text{O}_4/\gamma\text{-Al}_2\text{O}_3$ ($x=0, 0.5, 1$) Spinel Catalysts by Hydrothermal Method and Their Catalytic Activity in Aromatic Hydrocarbon Conversion ((Conference -IWAMN2009-)

Vol. 10, pp. 259-262 (June 23, 2012)

Nguyen Thanh Binh, Hoa Huu Thu, Le Thanh Son, Tran Thi Nhu Mai, Nguyen Hong Vinh

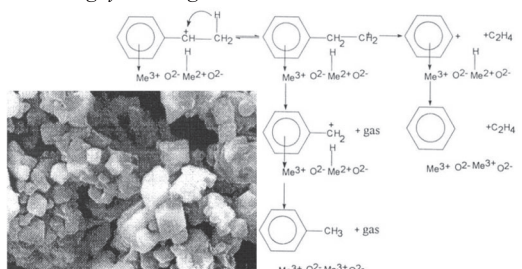


スピネルを触媒にしてスチレンを合成

Synthesis and Study on Catalytic Activity of Spinel Metallic Oxides in Styrene Preparation from Ethylbenzene (Conference -IWAMN2009-)

Vol. 10, pp. 263-267 (June 23, 2012)

Le Thanh Son, Hoa Huu Thu, Nguyen Thanh Binh, Tran Thi Nhu Mai, Nguyen Hong Vinh



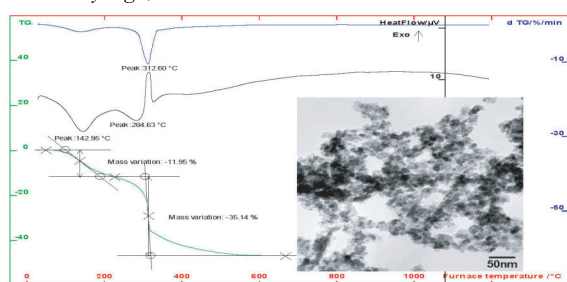
ナノスピネル粒子を合成

Synthesis and Characterization of Structural, Textural and Catalytic Properties of Several AB_2O_4 ($\text{A} = \text{Zn}^{2+}$ (Cu^{2+}); $\text{B} = \text{Al}^{3+}$, Cr^{3+}) Nanospinel

(Conference -IWAMN2009-)

Vol. 10, pp. 268-273 (June 23, 2012)

Nguyen Hong Vinh, Le Thanh Son, Nguyen Thanh Binh, Tran Thi Nhu Mai, Dang Van Long, Nguyen Thi Minh Thu, Vo Thi My Nga, Hoa Huu Thu

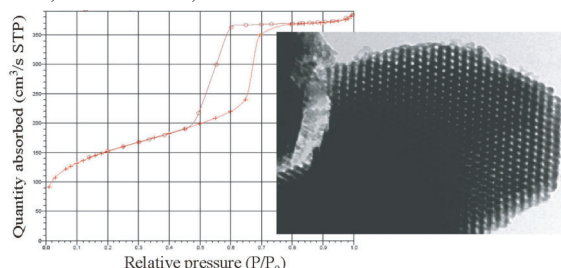


メソポーラスシリカの中でナノ Ag 微粒子を作成

Silver Nanoparticles Confined in SBA-15 Mesoporous Silica and the Application as a Catalyst for Glucose Oxidation (Conference - IWAMN2009-)

Vol. 10, pp. 273-276 (June 23, 2012) Bui Thi Thanh Ha,

Nguyen Thi Minh Thu, Giang Thi Phuong Ly, Nguyen Thanh Binh, Le Thanh Son, Tran Thi Nhu Mai

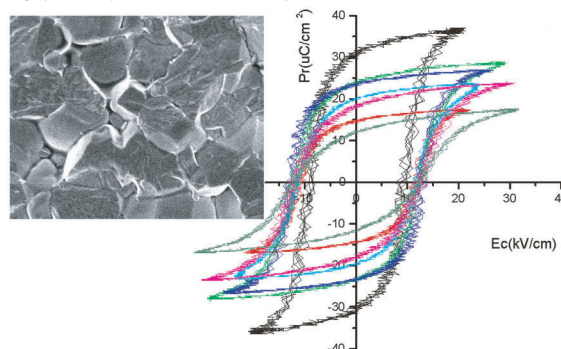


PZTにCrとTaを入れて物理特性を変える

Effect of Cr^{3+} and Ta^{5+} Concentrations on Structure, Microstructure, Electric, Dielectric, Ferroelectric and Pyroelectric Properties of the $\text{Pb}(\text{Zr}_{0.825}\text{Ti}_{0.175})\text{O}_3$ Ceramic System (Conference - IWAMN2009-)

Vol. 10, pp. 277-285 (June 23, 2012)

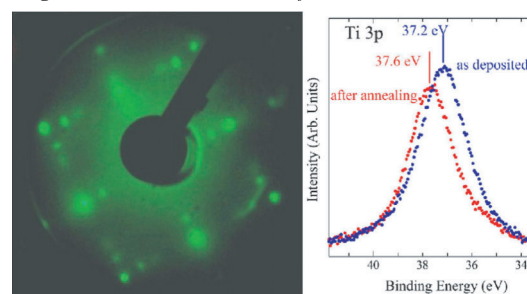
Nguyen Duy Anh Tuan, Vo Duy Dan

 TiO_2 超薄膜の電子状態を共鳴光電子分光で調べる

Electronic Structure of the Ultra-Thin TiO_2 Film on $\text{Ag}(100)$: Resonant Photoemission Spectroscopy Study (Conference - IWAMN2009-)

Vol. 10, pp. 286-291 (June 30, 2012) K. Edamoto, T.

Hasegawa, S. Munakata, Y. Kakefuda, K. Ozawa



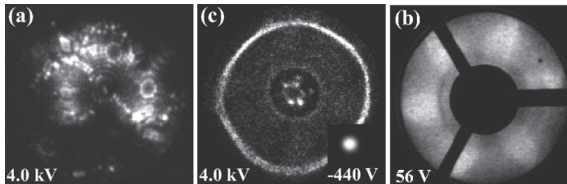
S T M探針からの電子で極微領域のLEED観察

Development of LEED Apparatus Using Nano-Tips Fabricated by Field-Assisted Etching

(Conference -ISSS-6-)

Vol. 10, pp. 292-296 (June 30, 2012)

Jo Onoda, Tomomi Kanaoka, Megumi Kumon, Seigi Mizuno

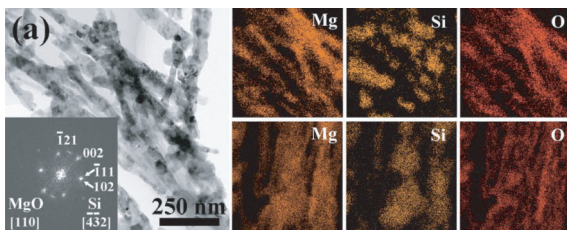


SiO₂ナノワイヤからMg₂Siナノファイバーを作る

Synthesis of Mg₂Si/MgO Nanofibers Using SiO₂ Nanofibers in Mg Vapor (Conference -ISSS-6-)

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W. Li, Q. Yang, H. Tatsuoka

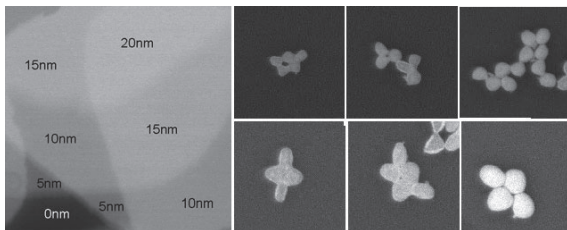


後方散乱電子による高分解能組成分析

Contribution of Metal Layer Thickness for Quantitative Backscattered Electron Imaging of Field Emission Scanning Electron Microscopy (Conference -ISSS-6-)

Vol. 10, pp. 301-304 (June 30, 2012)

Hyonchol Kim, Hiroyuki Takei, Tsutomu Negishi, Masato Kudo, Hideyuki Terazono, Kenji Yasuda

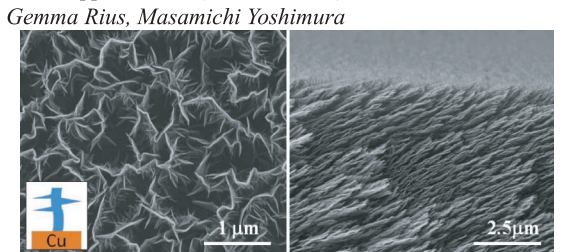


プラズマ増強CVDでカーボンナノウォール成長

Synthesis Control for Carbon Nanowalls on Copper Supports pro Development of Green Energy Applications (Conference -ISSS-6-)

Vol. 10, pp. 305-309 (June 30, 2012)

Gemma Rius, Masamichi Yoshimura



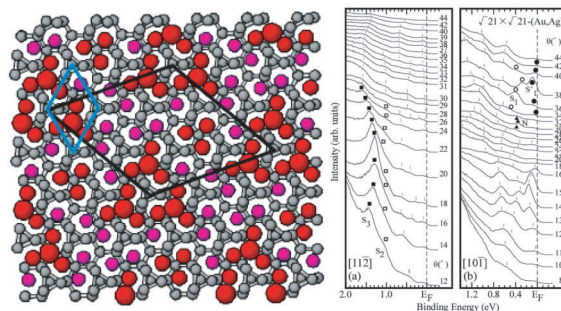
AuとAgの表面合金相： $\sqrt{21} \times \sqrt{21}$ 超構造

Atomic and Electronic Structures of Si(111)- $\sqrt{21} \times \sqrt{21}$ Superstructure (Conference -ISSS6-)

Vol. 10, pp.310-314 (July 7, 2012)

Y. Fukaya, K. Kubo, T. Hirahara, S. Yamazaki, W. H. Choi,

H. W. Yeom, A. Kawasuso, S. Hasegawa, I. Matsuda

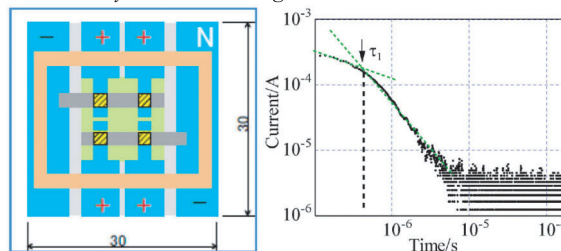


有機LED中でのキャリア飛行時間測定

Time-Of-Flight Technique to Examine Carrier Blocking Nature in Organic Light Emitting Diode

(Conference -ISSS6-) Vol. 10, pp. 315-320 (July 7, 2012)

Md. Mijanur Rahman, Naoki Ogawa, Yukimasa Miyazaki, Yasuo Nakayama, Yutaka Noguchi, Hisao Ishii

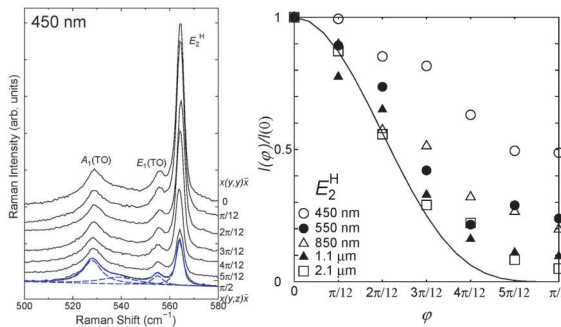


GaN ナノ柱でラマン散乱の選択則が破れる

Breakdown of the Selection Rule of Raman Spectra in a Single GaN Nanocolumn (Conference -ISSS-6-)

Vol. 10, pp. 321-324 (July 7, 2012)

Shintaro Mitsui, Haruhiko Kuroe, Tomoyuki Sekine, Akihiko Kikuchi, Katsumi Kishino



グラフェントランジスタのゲート絶縁膜に向けて

Investigation of Hf Adatom Adsorption on Graphene Using Density Functional Theory Calculations

(Conference -ISSS-6-) Vol. 10, pp. 325-330 (July 7, 2012)

Kengo Nakada, Takahiro Torobu, Akira Ishii

