

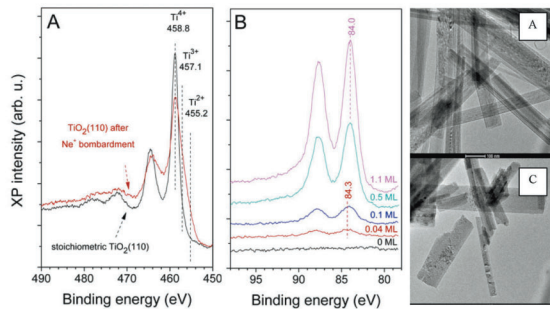
ホームページ : <http://www.sssj.org/ejsnt> 電子メール : [ejsnt@sssj.org](mailto:ejsnt@sssj.org)

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

#### Au 微粒子で修飾したチタニア・ナノワイヤ

Decoration of Titanate Nanowires and Nanotubes by Gold Nanoparticles: XPS, HRTEM and XRD Characterization (Conference-ACSIN-12&ICSPM21-)  
Vol. 12, pp. 252-258 (May 31, 2014)

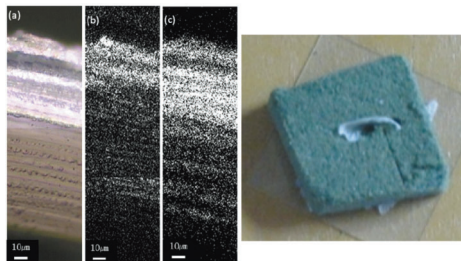
J. Kiss, P. Pusztai, L. Óvári, K. Baán, G. Merza, A. Erdöhelyi, A. Kukovecz, Z. Kónya



#### SFG 共焦点顕微鏡で魚のうろこを観察

Sum Frequency Generation Confocal Microscopy Observation of a Fish Scale (Conference-ALC13-)  
Vol. 12, pp. 259-262 (June 7, 2014)

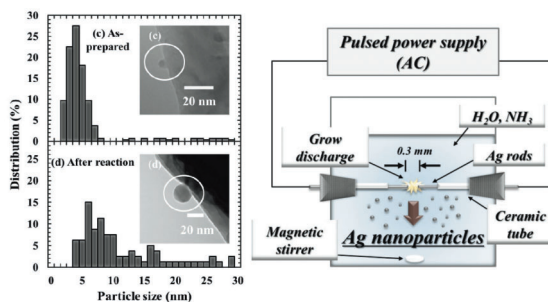
Wataru Kouyama, Atsushi Ogawa, Hongyan Li, Yoshihiro Miyauchi, Goro Mizutani, Haruyuki Sano



#### Ag ナノ粒子を担持した Ga<sub>2</sub>O<sub>3</sub> 光触媒

The Influence of the Preparing Method of a Ag/Ga<sub>2</sub>O<sub>3</sub> Catalyst on its Activity for Photocatalytic Reduction of CO<sub>2</sub> with Water (Conference-ALC13-)  
Vol. 12, pp. 263-268 (June 7, 2014)

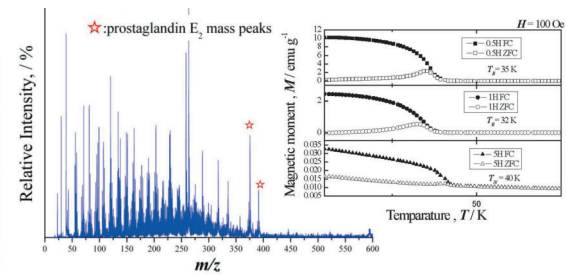
N. Yamamoto, T. Yoshida, S. Yagi, Z. Like, T. Mizutani, S. Ogawa, H. Nameki, H. Yoshida



#### レーザー脱離イオン化質量分析法にナノ粒子を利用

Structural Characteristics and Ionization Ability of Manganese Oxide Nanoparticles (Conference-ALC13-)  
Vol. 12, pp. 269-274 (June 7, 2014)

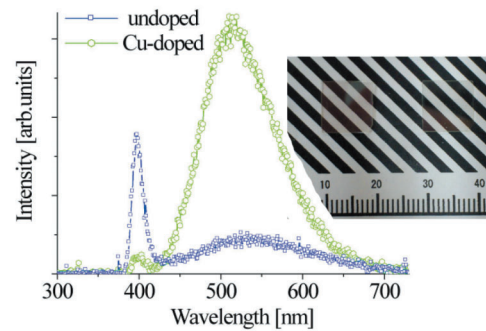
Kazuki Onuma, Tomoyuki Hiroki, Yuko Ichiyanagi



#### Cu ドープした ZnO 膜の光・熱ルミネセンス特性

Scintillation and Dosimetric Properties of Cu-Doped Zinc Oxide Thin Films (Conference-ACSIN-12&ICSPM21-)  
Vol. 12, pp. 275-278 (June 14, 2014)

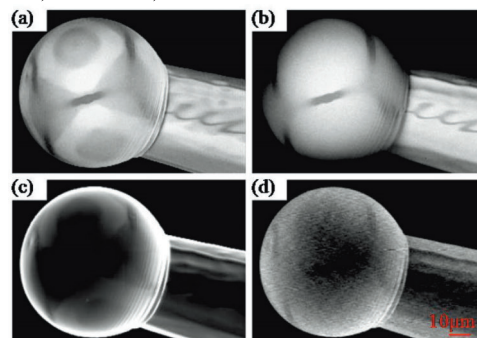
Yutaka Fujimoto, Takayuki Yanagida, Miyuki Miyamoto, Hideyuki Sekiwa, Valery Chani



#### 2 次電子のエネルギー・取り出し角選別 SEM

SEM Images Obtained with an Energy and Takeoff Angle Selective Detector (Conference-ALC13-)  
Vol. 12, pp. 279-282 (June 21, 2014)

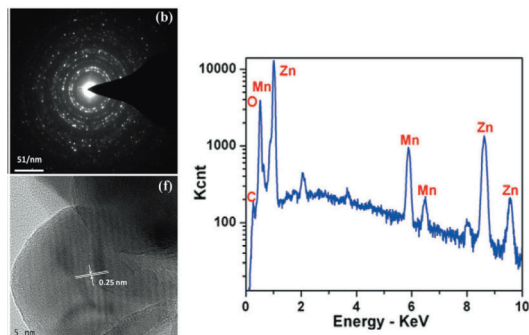
T. Otsuka, M. Nakamura, K. Yamashita, K. Honda, S. Kitamura, F. Timischl, M. Kudo



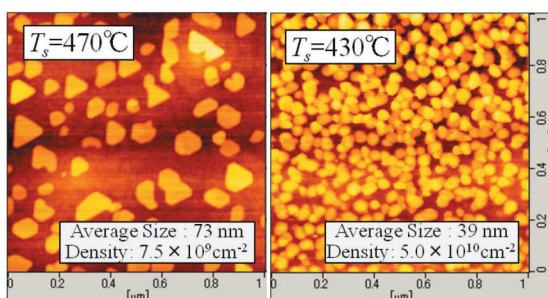
溶液の大気中燃焼法で ZnO ナノ粒子を作る

**Mn-Doped ZnO Nanoparticles Prepared by Solution Combustion Method** (Conference -ACSIN-12&ICSPM21-) Vol. 12, pp. 283-288 (June 21, 2014)

Murugesan Silambarasan, Shanmugam Saravanan, Tetsuo Soga



Takuya Kawazu, Takeshi Noda, Takaaki Mano, Yoshiki Sakuma, Hiroyuki Sakaki



**SiO<sub>2</sub> 中のスピネル構造マンガン酸化物ナノ粒子**  
**Local Structure Control of Manganese Oxide Nanoparticles Encapsulated by Amorphous SiO<sub>2</sub>**

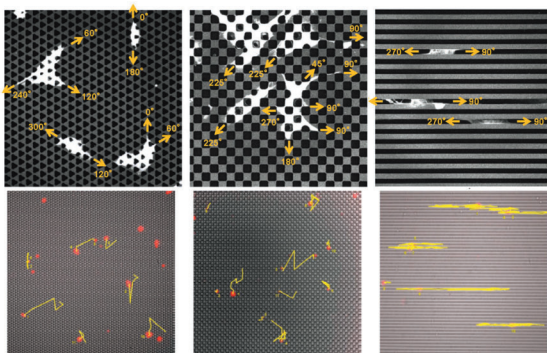
(Conference -ALC13-) Vol. 12, pp. 307-312 (July 5, 2014)  
Toshiki Miyasaka, Takaya Kondo, Kazunari Miike, Kazuki Onuma, Masaya Hachisu, Kazumasa Mori, Yuko Ichiyonagi

微細加工パターンの中の細胞のマイグレーション

**Estimation of the Angles Migrating Cells Turn on Three-Dimensional Micro-Patterned Scaffolds by Live Cell Imaging with an Inverted Microscope** (Regular Paper)

Vol. 12, pp. 289-298 (June 21, 2014)

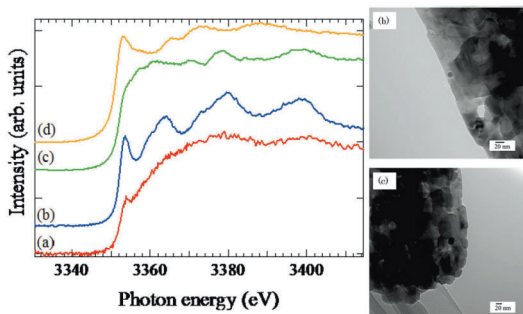
Hiroshi Sunami, Ikuko Yokota, Yasuyuki Igarashi



光触媒によって水と反応させて CO<sub>2</sub> を還元する  
**In-Situ FT-IR Study on the Mechanism of CO<sub>2</sub> Reduction with Water over Metal (Ag or Au) Loaded Ga<sub>2</sub>O<sub>3</sub> Photocatalysts** (Conference -ALC13-)

Vol. 12, pp. 299-303 (June 28, 2014)

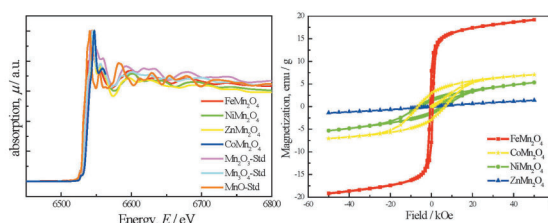
Muneaki Yamamoto, Tomoko Yoshida, Naoto Yamamoto, Hisao Yoshida, Shinya Yagi



ホールだけを閉じ込める GaSb 量子ドット

**Growth of GaSb quantum dots on GaAs (111)A** (Conference -ACSIN-12&ICSPM21-)

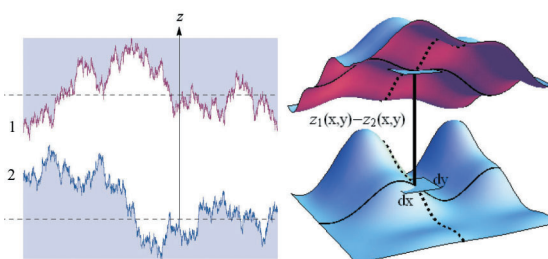
Vol. 12, pp. 304-306 (June 28, 2014)



表面が粗くなるほどカシミール力が強くなる  
**Roughness Dependence of the Casimir Force between Fractal Surfaces** (Regular Paper)

Vol. 12, pp. 313-321 (July 5, 2014)

Kosuke Goto, Kozo Mochiji, Kousuke Moritani, Norio Inui



表面種・ナノ物質の新しい EXAFS 解析法

**Micro Reverse Monte Carlo Approach to EXAFS Analysis** (Regular Paper) Vol. 12, pp. 322-329 (July 5, 2014)

Keisuke Fujikawa, Hiroko Ariga, Satoru Takakusagi, Hiromitsu Uehara, Tadashi Ohba, Kiyotaka Asakura

