

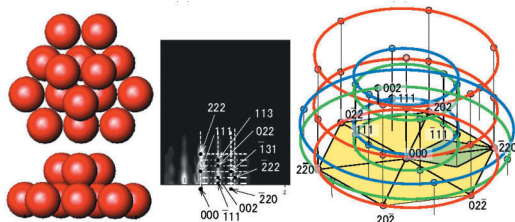
ホームページ : <http://www.sssj.org/ejsnt> 電子メール : [ejssnt@sss-j.org](mailto:ejssnt@sss-j.org)

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

### TiO<sub>2</sub>基板上のPtナノクラスターのRHEED解析 RHEED Patterns Calculated for Pt Nano Clusters on TiO<sub>2</sub>(110) Substrate (Conference -ISSS-7-)

Vol. 13, pp. 125-128 (March 28, 2015)

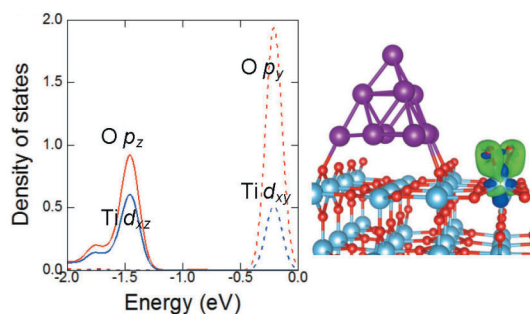
Y. Horio, Y. Watanabe, Y. Takakuwa, S. Ogawa



### Au ナノクラスター周辺で起こる CO 酸化 DFT Study of CO Oxidation Catalyzed by Au/TiO<sub>2</sub>: Activity of Small Clusters (Conference -ISSS-7-)

Vol. 13, pp. 129-134 (March 28, 2015)

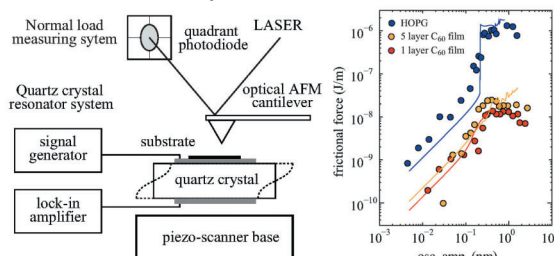
Hiroaki Koga, Kohei Tada, Mitsutaka Okumura



### フラーレン C<sub>60</sub> 薄膜のナノスケール滑り動摩擦力 Dynamic Friction of Nanoscale Sliding on a C<sub>60</sub> Deposited Film (Conference -ISSS-7-)

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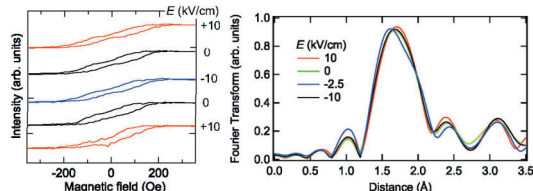
Yuka Ikada, Shohei Tanahara, Tomohiro Oyamada, Daisuke Inoue, Shingo Machida, Junko Taniguchi, Masaru Suzuki, Makoto Ishikawa, Kouji Miura



### 強誘電体基板上の強磁性薄膜の磁化の電場依存性 Observation of Fe/BaTiO<sub>3</sub> Interface State by X-Ray Absorption Spectroscopy (Conference -ISSS-7-)

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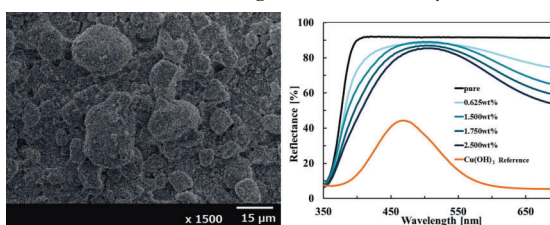
Masako Sakamaki, Kenta Amemiya



### 可視光で活性化する TiO<sub>2</sub> 光触媒 Cu-Supported TiO<sub>2</sub> with High Visible-Light Photocatalytic Activity Prepared Using Cupric Acetate

(Conference -ISSS-7-) Vol. 13, pp. 143-146 (April 4, 2015)

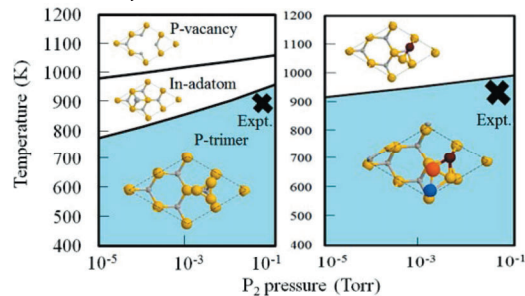
Takuma Nakano, Sumio Kogoshi, Noboru Katayama



### Zn 原子のドーピングが InP ナノワイヤ成長を促進 Effects of Zn Doping on the Surface Structure and Initial Growth Processes of InP Thin Film Layers on InP(111)B Substrate (Conference -ISSS-7-)

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M. Kato, T. Akiyama, K. Nakamura, T. Ito



### 原子ステップでのジョセフソン・ボルテックス Impact of Surface Conditions on the Superconductivity of Si(111)-(√7 × √3)-In (Conference -ISSS-7-)

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S. Yoshizawa, H. W. Kim, T. Kawakami, Y. Nagai, T. Nakayama, X. Hu, Y. Hasegawa, T. Uchihashi

