

East Asia Ecomaterials Workshop 2010

(Meeting in the International Session of the 48th Symposium on Basic Science of Ceramics)

Date: January 13, 2010

Venue: Okinawa Convention Center

TOPICS

Synthesis and Thermal Stability of High Surface Area Rutile Particles by Self-Hydrolysis Process

Junichi HOJO (Kyushu University, JAPAN)

Characterization and Phase Transformation of Ca-deficient Apatite

Yubao LI (Sichuan University, CHINA)

Field Effect Transistor (FET)-based NO_x Sensor for on-site Environmental Monitoring

Tetsuya KIDA, Kengo SHIMANOE (Kyushu University, JAPAN)

Preparation of SiOC/SiO₂ Thin Film via Solution Process

Younghee KIM (Korea Institute of Ceramic Engineering and Technology, KOREA)

Effects of Particle Size of CeO₂ on Diesel Soot Oxidation Activity of Pr_{4.8}Bi_{1.2}O₁₁

Tatsumi ISHIHARA (Kyushu University, JAPAN)

Effects of Different Solid Lubricants on Mechanical and Tribological Properties of Al₂O₃/ZrO₂ Nanocomposites

Soo Wahn LEE (Sunmoon University, KOREA)

Decomposition of Organic Dye by Advanced Oxidation Process Using Iron Oxide-oxalate-light System

Kiyoshi OKADA (Tokyo Institute of Technology, JAPAN)

Resource Recovery of Si/Al Components and Unburned Carbon in Coal Fly Ash

Michihiro MIYAKE (Okayama University, JAPAN)

Fabrication and Structure Control of TiO₂ Nanotube and Its Energy Materials Functions

Tohru SEKINO (Tohoku University, JAPAN)

PANELISTS

Lian GAO (Shanghai Institute of Ceramics, CHINA)

Hajime KUSABA, Yasutake TERAOKA (Kyushu University, JAPAN)