

2012 年

講演タイトル	発表者名	講演会名
Photo-induced Properties of Non-annealed Anatase TiO <sub>2</sub> Mesoporous Film Prepared by Anodizing in the Hot Phosphate/glycerol Electrolyte	Y. Taguchi, E. Tsuji, Y. Aoki and H. Habazaki	Appl. Surf. Sci.2012, 258, 9810-9815.
Factors Influencing the Growth Behaviour of Nanoporous Anodic Films on Iron Under Galvanostatic Anodizing	Y. Konno, E. Tsuji, P. Skeldon, G.E. Thompson, H. Habazaki	J. Solid State Electrochem.2012, 16, 3887-3896.
Fabrication of ZnO nanorods by atmospheric pressure solid source CVD using ethanol-assisted low temperature vaporization	Miyamoto Sawako, Hasegawa Tetsuya, Takahashi Hiroyuki, Yonezawa Tetsu, Kiyono Hajime, Yanase Takashi, Nagahama Taro, Shimada Toshihiro	Bull.Chem.Soc.Jpn. 85,1282(2012)
"Amide Bond Formation between Carboxylated Multi-Walled Carbon Nanotubes and Glass Surface by Using Carbodiimide Condensing Agent and Triazole Derivatives"	K. Nakayama, T. Takada, S. Abe, Y. Honda, H. Ikeyama, Y. Nakaya and A. Furusaki	Molecular Crystals and Liquid Crystals vol. 568, p38-45, (2012)
"Chemical immobilization of multi-walled carbon nanotubes onto glass surface in aqueous media",	T. Takada, Y. Konno, K. Nakayama, P.T. Dunuwila, Y. Maeda, and S. Abe	Nano Biomedicine vol. 4, p113-117 (2012)
The passive film characterization and anodic polarization behavior of 11 Cr ferritic/martensitic and 15 Cr oxide dispersion strengthened steels in different electrolytic solutions	S.Ningshen, M. Sakairi, K. Suzuki and S. Ukai	Applied Surface Science in print

Formation of Self-organized Nanoporous Anodic Films on Type 304 Stainless Steel	K. Kure, Y. Konno, E. Tsuji, P. Skeldon, G.E. Thompson and H. Habazaki	Electrochem. Commun. 2012, 21, 1-4.
Corrosion Resistance of 9 Cr Oxide Dispersion Strengthened Steel in Different Electrolytic Media	S.Ningshen, M. Sakairi, K. Suzuki and S. Ukai	Corrosion in print
Preparation of conducting polypyrrole layer on zinc coated Mg alloy of AZ91D for corrosion protection	Nan Sheng * , Toshiaki Ohtsuka	Progress in Organic Coatings 75 (2012) 59– 64