Oral presentation | 12 Organic Molecules and Bioelectronics | 12.3 Functional Materials and Novel Devices

[15a-B13-1~10]12.3 Functional Materials and Novel Devices

Hidenori Okuzaki(Univ. of Yamanashi), Takeshi Fukuda(Saitama Univ.)

Thu. Sep 15, 2016 9:00 AM - 12:00 PM B13 (Exhibition Hall)

 \triangle : Presentation by Applicant for JSAP Young Scientists Presentation Award

▲ : English Presentation

▼ : Both of Above

No Mark: None of Above

10:00 AM - 10:30 AM

[15a-B13-5][JSAP Paper Award Speech] Raising the metal– insulator transition temperature of VO₂ thin films by surface adsorption of organic polar molecules

OHiroki Shioya¹, Yoshiaki Shoji², Noriya Seiki², Masaki Nakano³, Takanori Fukushima², Yoshihiro Iwasa³ (1.Osaka Univ., 2.Tokyo Inst. of Tech., 3.The Univ. of Tokyo)

Keywords: JSAP Paper Award