

Theme: Insulation Material Analysis and Radiation-induced Degradation
Dec. 12, 1995 Waseda University

- DEI-95-123 Three-Dimensional Space Charge Distribution Measurement in Electron Beam Irradiated Dielectrics.
Yoichi Imaizumi, Ken Suzuki, Yasuhiro Tanaka, Tatsuo Takada (Musashi Institute of Technology)
- DEI-95-125 Effects of Electron Beam Irradiation on Electrical Characteristics of Poly (Ether Ether Ketone).
Katsuyoshi Shinyama*, Makoto Baba, Shigetaka Fujita (Hachinohe Institute of Technology)
- DEI-95-126 Heat/Radiation Combined aging on Low-voltage CV cable.
Shinichi Okamoto, Tokuhiko Ohnishi (University of Osaka Prefecture)
Yoshihiro Ueda, Tsutomu Murao, Takuo Tanaka (Tatsuta Electric Wire & Cable Co., Ltd.)
- DEI-95-127 Study of Life Evaluation for Low-voltage cable with Time Domain Dielectric Spectrometer.
Shinichi Okamoto, Tokuhiko Ohnishi (University of Osaka Prefecture)
Yoshihiro Ueda, Tsutomu Murao, Takuo Tanaka (Tatsuta Electric Wire & Cable Co., Ltd.)
- DEI-95-128 High Temperature γ -ray Irradiation Effects of Varnish Wires.
Toshiaki Yagi, Yousuke Morita, Tadao Seguchi (JAERI Takasaki)
Hitoshi Yamato, Hironori Yonemoto, Shin Kusunoki (Totoku Toryo Co., Ltd.)
- DEI-95-129 Electrical and Optical Properties of Ta₂O₅ Thin Films.
Shinji Hirasawa, Keiichi Miyairi, Tadao Seguchi (Shinshu University)
Masashi Miyashita (Shinkou Electric Industries Co., Ltd.)
- DEI-95-130 Structural stabilization induced by post-irradiation of plasma in TEOS-SiO₂ films deposited at low temperature.
Takashi Noma*, Takaharu Sugiura, Keisuke Ishii, Yoshimichi Ohki, Yoshimasa Hama (Waseda University)
- DEI-95-131 Electron Spin Resonance Study of Defects in Ion-Implanted Thermal SiO₂ Films.
Hiroshi Fukui, Hiroyuki Nishikawa, Eiki Watanabe, Daisuke Ito (Tokyo Metropolitan University), Makoto Takiyama (Nippon Steel Corp.)
- DEI-95-132 Temperature Dependence of Photoluminescence in High-Dose Gamma-Ray Irradiated High Purity Silica.
Yuryou Sakurai, Kaya Nagasawa (Shonan Institute of Technology)
Hiroyuki Nishikawa (Tokyo Metropolitan University)
Yoshimichi Ohki, Yoshimasa Hama (Waseda University)

Jan. 18, 1996 Nagoya University

- DEI-96-2 Electrical Measurement System for Olfactory Receptor Cells Isolated from a Newt.
Masao Ikeya, Masumi Hayashi, Shinzo Morita (Nagoya University)
- DEI-96-3 Evaluation of Electrical Properties in Evaporated p-, n-Organic Films by in-situ FET Measurement.
Tsutomu Sumimoto, Kouji Hiraga, Shigekazu Kuniyoshi, Kazuhiro Kudo, Kuniaki Tanaka (Chiba University)
- DEI-96-4 Characterization of Organic/Inorganic Composite Thin Films.
Toshinobu Inagaki, Tatsuo Mori, Teruyosi Mizutani (Nagoya University)
- DEI-96-5 A Study on EL Mechanism of Organic EL Device with Multilayer Structure.
Koji Obata, Tatsuo Mori, Teruyosi Mizutani (Nagoya University)
- DEI-96-6 Several Properties and Applications for Electroluminescent Devices of Soluble Conducting Polymers.
Mitsuyoshi Onoda (Himeji Institute of Technology), Kazuya Tada, Katsumi Yoshino (Osaka University), Anvar A. Zakhidov (Uzbek Academy of Science)