Theme: Printed Circuit Board and Ion Migration
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DEI-96-7 Migration of Conduction Paste of Silver and Copper Powder with Oblique Structure
Satoshi Fujiki (Toyama Industrial Technology Center), et. al.

DEI-96-8 Migration and Application of Aramid-Epoxy Circuit Board.
A. Okuno (Nippon LEC Inc.)

DEI-96-9 Influencee of Paste Concerned with Anti-Migration Properties of FPC.
Misako Osoegawa (Sumitomo electric Industries, Ltd.), et. al.

DEI-96-10 Study of Ion-Migration at NASDA.
Mitsunori Yonemaru (NASDA), et. al.

DEI-96-11 Anti-Migration Properties of Thermoplastic Polyimide.
Kyoichi Ishigaki (Mitsui Toatsu Chemicals Inc.), et. al.

DEI-96-12 Insulation of Printed Circuit Board Exposed to Ozone.
Tatsuo Motoyama (National Institute of Industrial Safety), et. al.

DEI-96-13 Printed Circuit Board Damage from Shock and the Current Resistivity of Conductor Foil.
K. Shutoh (Science University of Tokyo)

DEI-96-14 DC Tracking of Organic Insulating Materials.
Duboxue (Tokyo University of Agriculture and Technology), et. al.

Theme: Gas Discharge, Liquid Discharge and High Voltage
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DEI-96-15 Surface Discharge Mechanism at Positive Impulse Voltage Application.
Masayuki Taniguchi (Fukuoka Universty) et. al.

DEI-96-16 Generating Process of Surface Discharge at Negative Impulse Voltage Application.
Kiyoshi Obana (Fukuoka Universty), et. al.

DEI-96-17 Generating Characteristics and Formation of Surface Discharge on Insulated Surface.
Toshiyuki Nishi (Toyama National College of Technology), et. al.

DEI-96-18 Discharge Process and Characteristics at the Presence of Barrier between Air Gaps.
Masaharu Toyofuku (Fukuoka Institute of Technology), et. al.

DEI-96-19 Influence of Floating Electrode to Impulse Flashover on the Stained Surface.
Akira Tominaga (Oita University)

DEI-96-20 Frequency Characteristics of Optical Current Sensor System for Power Distribution and the Measurement of Power Supply Harmonic Waves.
Masamitsu Kaneko (Miyazaki Public University), et. al.

DEI-96-21 On-line Insulation Diagnosis of XLPE Cables Using an Expert System and the Prediction of Degradation Development.
H. Kubota (Tokai University), et. al.

DEI-96-22 Change of Characteristics of Insulators built-in ZnO for High Voltage Power Distribution Caused by Repeating Operation.
Takashi Hikami (Miyazaki University), et. al.

DEI-96-23 Surface Discharge Characteristics of PE Insulated Wire Surface in Oil upon Impulse Voltage Application.
Tomoichi Miyakawa (Kanazawa Institute of Technology), et. al.

DEI-96-24 On-Resistance Characteristics of a Mechanical opening Switch Using Superconducting Materials.
Shinya Otsuka (Kyushu University), et. al.

DEI-96-25 EHD Pumping Action to Insulation Liquid Applicated Non-uniform Propagating Electric Wave.
Toru Oda (Nishinippon Institute of Technology), et. al.

DEI-96-26 Mechanism of the Surface and Volume Effects of Insulation Breakdown Characteristics at Liquid Nitrogen.