

List of Published Presentation Papers (Mar.2006—May 2006)

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Date of Presentation	Name of Paper	Name of Publication	Volume	Presenter
2006/03/01	Structures of Thin Films of Tertiary-Phenyl-Porphyrin Derivatives on Gold Surface	THIN SOLID FILMS	Vol.499 No.1-2 pp.157-160	TERUI Toshifumi YOKOYAMA Shiyoshi SUZUKI Hitoshi MASHIKO Shinro M. Sakurai* T. Moriwaki*
2006/03/01	Space charge behaviour in insulation layers of printed circuit boards during ageing tests	International Conference on Electronics Packaging	Vol.9 No.2 pp.119-122	FUKUNAGA Kaori OKAMOTO Kenji* MAENO Takashi
2006/03/01	Stratospheric Ozone Isotope Enrichment Studied by Submillimeter Wave Heterodyne Radiometry: The Observation Capabiltied of SMILES	IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING	Vol.44 No.3 pp.676-693	KASAI Yasuko Joachim Urban TAKAHASHI Chikako HOSHINO Sou Kenshi Takahashi* Junji Inatani* Masato Shiotani*
2006/03/01	High sensitivity PEA system with dual polarity pulse generator	The Institute of Electrical Engineers of Japan	Vol.126 No.3 pp.179-184	MATSUI Kohei TANAKA Yasuhiro* OKADA Tatsuo* FUKAO Tadashi* MAENO Takashi
2006/03/01	Fabrication of single-molecular device and conductive molecular nanowire	The Japan Society of Applied Physics	Vol.75 No.3 pp.327-331	KUBOTA Toru HASEGAWA Hiroyuki MASHIKO Shinro
2006/03/15	Photon-number-resolving detection at telecommunications wavelength with a charge integration photon-detector	OPTICS LETTERS	Vol.31 No.6 pp.691-693	FUJIWARA Mikio SASAKI Masahide
2006/03/15	Frequency mixing characteristics of room temperature resonant tunneling diodes at 100 GHz and 200 GHz	JOURNAL OF APPLIED PHYSICS	Vol.99 No.1-2 pp.1-7	HORI Toshihiro OZONO Tetsuro* ORIHASHI Naoyuki* ASADA Masahiro*
2006/03/16	Analysis of Wireless Geolocation in a Non-Line-of-Sight Environment	IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS	Vol.5 No.3 pp.672-681	Qi Yihong Hisashi Kobayashi* Hirohito Suda*
2006/03/21	Direct fabrication of nano-gap electrodes by focused ion beam etching	THIN SOLID FILMS	Vol.499 pp.279-284	NAGASE Takashi GAMO Kenji KUBOTA Toru MASHIKO Shinro
2006/03/21	Site-separation control using dendron molecular probes towards high-resolution photochemical reaction	THIN SOLID FILMS	Vol.499 No.1-2 pp.35-39	OHTOMO Akira MIKI Hideki AOKI Isao MASHIKO Shinro
2006/03/21	Overlayer structure of subphthalocyanine derivative deposited on Au (111) surface by splay-jet technique	THIN SOLID FILMS	Vol.499 No.1-2 pp.143-146	SUZUKI Hitoshi YAMADA Toshiaki MIKI Hideki MASHIKO Shinro
2006/03/21	Fabrication of Au-Molecule-Au Junctions Using Electromigration Method	THIN SOLID FILMS	Vol.499 pp.90-94	NOGUCHI Yutaka NAGASE Takashi KUBOTA Toru KAMIKADO Toshiya MASHIKO Shinro
2006/03/21	Control of single supramolecular chain of porphyrin on a copper surface	THIN SOLID FILMS	Vol.499 No.1-2 pp.329-332	KAMIKADO Toshiya T. Sekiguchi* YOKOYAMA Shiyoshi Y. Wakayama* MASHIKO Shinro
2006/03/23	Relationship between low-frequency electric-field fluctuations and ion conics around the cusp/cleft region	ANNALES GEOPHYSICAE	Vol.24 No.2 pp.667-677	MIYAKE Wataru A. Matsuo* T. Mukai*
2006/03/24	Analysis on generation schemes of Schroedinger cat-like states under experimental imperfections	OPTICS COMMUNICATIONS	Vol.259 pp.758-764	SUZUKI Shigenari TSUJINO Kenji Fumihiko Kannari* SASAKI Masahide
2006/04/01	MgB2 thin films and MgB2/AlN/MgB2 SIS junctions	PHYSICA C-SUPERCONDUCTIVITY AND ITS APPLICATIONS	Vol.435 No.1-2 pp.66-70	SHIMAKAGE Hisashi Zhen Wang
2006/04/01	Coherent OCDMA system using DPSK data format with balanced detection	IEEE PHOTONICS TECHNOLOGY LETTERS	Vol.18 No.7 pp.826-828	Wang Xu WADA Naoya MIYAZAKI Tetsuya Ken-ichi Kitayama*
2006/04/05	Cloud optical thickness and effective particle radius derived from transmitted solar radiation measurements: Comparison with cloud radar observations	JOURNAL OF GEOPHYSICAL RESEARCH	Vol.111 No.D07205 pp.1-10	KIKUCHI Nobuhiro NAKAJIMA Teruyuki* KUMAGAI Hiroshi KUROIWA Hiroshi KAMEI Akihide* NAKAMURA Ryosuke* NAKAJIMA Takashi*

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2006/05/01	Mirror magneto-optical trap using circularly polarized light-emitting optical fibers	APPLIED OPTICS	Vol.45 No.15 pp.3629-3633	HYODO Masaharu NAKAYAMA Kazuyuki OHMUKAI Ryuzo KURIHARA Kazuyoshi WATANABE Masayoshi
2006/05/01	Design, Implementation, and Opening to the Public of an Impression-Based Music Retrieval System	The Japanese Society for Artificial Intelligence	Vol.21 No.3 pp.310-318	KUMAMOTO Tadahiko OHTA Kimiko