

## List of Published Presentation Papers (Jun.2007—Aug.2007)

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Date of Presentation	Name of Paper	Name of Publication	Volume	Presenter
2007/06/01	Properties of MgB <sub>2</sub> thin films and SIS junctions fabricated under various fabrication conditions	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	Vol.17 No.2 pp.202-205	SHIMAKAGE Hisashi Zhen Wang
2007/06/01	An overview of the KODEN experiment between the OICETS satellite and the optical ground station in NICT	elektrotechnik und informationstechnik	Vol.124 No.6 pp.193-199	TOYOSHIMA Morio TAKIZAWA Ken-ichi KURI Toshiaki Klaus Werner TOYODA Masahiro SUZUKI Kenji TAKAHASHI Takashi KIMURA Shin-ichi KUNIMORI Hiroo JONO Takashi* TAKAYAMA Yoshihisa ARAI Katsuyoshi*
2007/06/01	Enhancement-Mode AlN/GaN HFETs Using Cat-CVD SiN	IEEE TRANSACTIONS ON ELECTRON DEVICES	Vol.54 No.6 pp.1566-1570	HIGASHIWAKI Masataka MIMURA Takashi MATSUI Toshiaki
2007/06/01	Effect of the Earth's oblateness on the estimation of global vertical totalelectron content maps	GEOPHYSICAL RESEARCH LETTERS	Vol.34 L11113 pp.1-5	Hobiger Thomas KONDOH Tetsuro KOYAMA Yasuhiro ICHIKAWA Ryuichi Weber Robert*
2007/06/01	Direct measurement of photon number statistics at telecom wavelengths using a charge integration photon detector	APPLIED OPTICS	Vol.46 No.16 pp.3069-3074	FUJIWARA Mikio SASAKI Masahide
2007/06/01	Development of a network space-time server and a dynamic userland time client	The Institute of Electronics, Information and Communication Engineers	J90-D No.6 pp.1394-1402	MOCHIZAWA Akihiko IWAMA Tsukasa TARIYAMA Hiroshi
2007/06/01	NbN Superconducting Single-Photon Detectors Prepared on Single-Crystal MgO Substrates	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	Vol.17 No.2 pp.285-288	MIKI Shigehito FUJIWARA Mikio SASAKI Masahide Zhen Wang
2007/06/01	Diagnostic Test of Large-Scale SFQ Shift Register	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	Vol.17 No.2 pp.422-425	TERAI Hirotaka TANAKA Masamitsu* YAMANASHI Yuki* HASHIMOTO Yoshihito* FUJIMAKI Akira* YOSHIKAWA Nobuyuki* Zhen Wang
2007/06/06	Reconstruction of the kinetochore: a prelude to meiosis	Cell Division	Vol.2 pp.1-8	ASAKAWA Haruhiko HARAGUCHI Tokuko HIRAOKA Yasushi
2007/06/07	40-Gb/s QPSK and 20-Gb/s PSK with inserted pilot symbols using self-homodyne detection	OPTICS EXPRESS	Vol.15 No.12 pp.7660-7666	Lu Guo-Wei MORIYA Nakamura KAMIO Yuki-yoshi MIYAZAKI Tetsuya
2007/06/08	Enhancement of nonlinear optical response of weakly confined excitons in GaAs thin films by spectrally rectangle-shape-pulse-excitation	Institute of Physics Publishing, Journal of Physics: Conference Series	Vol.61 pp.618-622	KOJIMA Masao ISU Toshihiro HAYASE Junko SASAKI Masahide TSUCHIYA Masahiro
2007/06/15	Nuclear localization of barrier-to-autointegration factor is correlated with progression of S phase in human cells	JOURNAL OF CELL SCIENCE	Vol.12 pp.1967-1977	HARAGUCHI Tokuko KOUJIN Takako OSAKADA Hiroko KOUJITANI Tomoko* MORI Chie MASUDA Hirohisa HIRAOKA Yasushi
2007/06/15	Tamper resistance in optical excitation transfer based on optical near-field interactions	OPTICS LETTERS	Vol.32 No.12 pp.1761-1763	NARUSE Makoto HORI Hirokazu* KOBAYASHI Kiyoshi* OOTSU Motoichi*
2007/07/01	A Tree-Based Channel Assignment and Sibling-Aware Routing Protocol for Multi-Channel Wireless Mesh Networks	IEICE TRANSACTIONS ON FUNDAMENTALS OF ELECTRONICS COMMUNICATIONS AND COMPUTER SCIENCES	E90-A No.7 pp.1333-1343	Bing Zhang Shirazi N/Mahdad HATTORI Kyoko
2007/07/01	Mechanical properties of inner-arm dynein-f (dynein I1) studied with in vitro motility assays	BIOPHYSICAL JOURNAL	Vol.93 No.3 pp.886-894	KOTANI Noritoo SAKAKIBARA Hitoshi Burgess Stan KOJIMA Hiroaki OOIWA Kazuhiro

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2007/07/01	Hybrid Radio Frequency Identification System for Usein Disaster Reliefas Positioning Source and Emergency Message Boards	LECTURE NOTES IN COMPUT- ER SCIENCE	LNCS4458 pp.85-94	TAKIZAWA Osamu SHIBAYAMA Akihiro* HOSOKAWA Akihiro* TAKANASHI Ken-ichi* MURAKAMI Masahiro* HISADA Yoshiaki* HADA Yasushi* KAWABATA Kuniaki* NODA Itsuki* ASAMA Hajime*
2007/07/04	Projective Measurements via Linear Optics and Photon Detectors	OPTICS AND SPECTROSCOPY	Vol.103 No.1 pp.98-106	TAKEOKA Masahiro
2007/07/10	A Fully-Lexicalized Probabilistic Model for Japanese Syntactic and Case Structure Analysis	The Association for Natural Lan- guage Processing	Vol.14 No.4 pp.67-81	KAWAHARA Daisuke KUROHASHI Sadao*
2007/07/10	Ultimately phase-noise tolerant QPSK homodyne using a spectrum-sliced ASE light source	IEICE Electronics Express (ELEX)	Vol.4 No.13 pp.406-410	NAKAMURA Moriya KAMIO Yukiyoishi Guo-Wei LU MIYAZAKI Tetsuya
2007/07/14	Conditional generation of an arbitrary superposi- tion of coherent states	PHYSICAL REVIEW A	Vol.75 No.64302 pp.1-4	TAKEOKA Masahiro SASAKI Masahide
2007/07/26	Mirror magneto-optical trap exploiting hexapole- compensated magnetic field	PHYSICAL REVIEW A	Vol.76 No.13419 pp.1-3	HYODO Masaharu NAKAMURA Kazuyuki* WATANABE Masayoshi* OHMUKAI Ryuzo*
2007/07/30	Low latitude ionosphere-thermosphere dynamics studies with inosonde chain in Southeast Asia	ANNALES GEOPHYSICAE	Vol.25 No.7 pp.1569-1577	MARUYAMA Takashi KAWAMURA Masabumi SAITO Susumu NOZAKI Kenro KATO Hisao N. Hemmakorn* T. Boonchuk* T. Komolmis* C. Ha Duyen*
2007/08/01	Embedding theorems for HNN extensions of inverse semigroups	JOURNAL OF PURE AND APPLIED ALGEBRA	Vol.210 No.2 pp.521-536	YAMAMURA Akihiro
2007/08/01	Long-lived coherence of quantum dot excitons in the telecommunication waveband	Proceedings of QCMC2006	pp.27-30	HAYASE Junko AKAHANE Koichi YAMAMOTO Naokatsu KUJIRAOKA Mamiko EMA K.* SASAKI Masahide
2007/08/01	CONTROL OF OPTICAL CONTINUOUS VARI- ABLE SYSTEMS USING PHOTON COUNTING AND FEEDFORWARD	Proceedings of QCMC2006	pp.469-474	SASAKI Masahide WAKUI Kentaro TAKAHASHI Hiroki HURUSAWA A.* FUJIWARA Mikio TSUJINO Kenji AKIBA Makoto SUZUKI Shigenari
2007/08/01	Direct measurement of non-Poissonian distribu- tion by charge integration photon detector: CIPD	Proceedings of the Eighth Inter- national Conference on Quan- tum Communication, Measure- ment and Computing	pp.389-392	FUJIWARA Mikio SASAKI Masahide
2007/08/15	Decreased-adding-based question-answering system using simple connection method for con- textual questions	The Institute of Systems, Control and Information Engineers	Vol.20 No.8 pp.338-346	MURATA Masaki UCHIYAMA Masao SHIRADO Tamotsu ISAHARA Hitoshi
2007/08/29	Large-scale longitudinal variation in ionospheric height and equatorial spread F occurrences observed by ionosondes	GEOPHYSICAL RESEARCH LETTERS	Vol.34 L16109 pp.1-5	SAITO Susumu MARUYAMA Takashi