

List of Published Presentation Papers (Dec.2005—Feb.2006)

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Date of Presentation	Name of Paper	Name of Publication	Volume	Presenter
2005/12/01	SPACE WEATHER IN JAPAN	ADVANCES IN SPACE RESEARCH	Vol.36 pp.2537-2541	AKIOKA Maki ISHIBASHI Hiromitsu KIKUCHI Takashi SAGAWA Eiichi NAGATSUMA Tsutomu
2005/12/01	Solar cycle variation of long-duration radial interplanetary magnetic field events at 1 AU	JOURNAL OF GEOPHYSICAL RESEARCH	Vol.110 A12102 pp.1-10	WATARI Shin-ichi Marek Vandas* WATANABE Takashi*
2005/12/01	Wind Profiling with an Eye-Safe Coherent Doppler Lidar System: Comparison with Radiosondes and VHF Radar	JOURNAL OF THE METEOROLOGICAL SOCIETY OF JAPAN	Vol.83 No.6 pp.1041-1056	ISHII Shoken MIZUTANI Kohei AOKI Tetsuo SASANO Masahiko* MURAYAMA Yasuhiro ITABE Toshikazu ASAI Kazuhiro*
2005/12/01	Reconfigurable communications satellite:SoftSAT	SPACE COMMUNICATIONS	pp.149-158	NISHINAGA Nozomu OGAWA Yasuo TAKAYAMA Yoshihisa* TAKAHASHI Takashi* KUBOOKA Toshihiro UMEHARA Hiroaki
2005/12/01	Geographic information system for pedestrian navigation with areas and routes accessibility	Information Processing Society of Japan	Vol.46 No.12 pp.2940-2951	YAIRI Ikuko IGI Seiji
2005/12/01	An Asian Language Digital Library	Digital Library Asia	Vol.1 No.1 pp.27-32	TAKEUCHI Kazuhiro Maruf Hasan* ISAHARA Hitoshi
2005/012/5	All-optical control of resonant-photon tunneling effect observed in GaAs/AlGaAs multilayered structures containing quantum dots	APPLIED PHYSICS LETTERS	Vol.87 No.231119 pp.1-3	YAMAMOTO Naokatsu AKAHANE Koichi GOZU Shin-ichiro OTANI Naoki*
2005/12/12	Observation of strong stimulated Brillouin scattering in single-mode As ₂ Se ₃ chalcogenide fiber	OPTICS EXPRESS	Vol.13 No.25 pp.10266-10271	Abedin Kazi Sarwar
2005/12/15	Method of automatically extraction metadata of TV programs using its live chat on the web	Information Processing Society of Japan	Vol.46 SIG18 pp.59-71	MIYAMORI Hisashi NAKAMURA Satoshi TANAKA Katsumi
2005/12/19	Development of a simulator of a satellite-to-satellite interferometer for determination of the earth's gravity field	REVIEW OF SCIENTIFIC INSTRUMENTS	Vol.76 No.124501 pp.1-10	NAGANO Shigeo HOSOKAWA Mizuhiko KUNIMORI Hiroo* YOSHINO Taizo* KAWAMURA Seiji OHKAWA Masashi* SATO Takashi*
2005/12/25	Real-Time Monitoring System of RF Near-Field Distribution Images on the basis of 64-Channel Parallel Electro-Optic Data Acquisition	IEICE Electronics Express	Vol.2 No.24 pp.600-606	SASAGAWA Kiyotaka TSUCHIYA Masahiro
2005/12/26	Inter-symbol interference and beat noise in flexible data-rate coherent OCDMA and the BER improvement by using optical thresholding	OPTICS EXPRESS	Vol.13 No.26 pp.10469-10474	Wang Xu WADA Naoya KITAYAMA Ken-ichi*
2005/12/30	Influence of Network Characteristics on Application Performance in Grid Environment	TELECOMMUNICATION SYSTEMS	Vol.30 No.38720 pp.99-121	KITATSUJI Yoshinori YAMAZAKI Katsuyuki* KOIDE Hiroshi* TSURU Masato OIE Yuji
2006/01/01	Optical interconnects based on optical far- and near-field interactions for high-density data broadcasting	OPTICS EXPRESS	Vol.14 No.1 pp.306-313	NARUSE Makoto KAWAZOE Tadashi* SANGU Suguru* KOBAYASHI Kiyoshi* OHTSU Motoichi*
2006/01/01	Impact of Bottleneck Queue Size on TCP Protocols and Its Measurement	IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS	E89-D pp.132-138	HIRABARU Masaki
2006/01/01	Limiting the holding time considering emergency calls in mobile cellular phone systems during disasters	IEICE TRANSACTIONS ON COMMUNICATIONS	E89-B No.1 pp.57-65	OKADA Kazunori
2006/01/01	AlGaIn/GaN MIS-HFETs with fT of 163 GHz using Cat-CVD SiN gate-insulating and passivation layers	IEEE ELECTRON DEVICE LETTERS	Vol.27 No.1 pp.16-18	HIGASHIWAKI Masataka MATSUI Toshiaki MIMURA Takashi
2006/01/01	Linewidth-Tolerant QPSK Homodyne Transmission Using a Polarization-Multiplexed Pilot Carrier	IEEE PHOTONICS TECHNOLOGY LETTERS	Vol.18 No.2 pp.388-390	MIYAZAKI Tetsuya

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2006/01/01	Dialogstrategy for interactive robot interface in home network	Information Processing Society of Japan	Vol.47 No.1 pp.87-97	UEDA Hirotada KOBAYASHI Akihiro SATAKE Junji CHIKAMA Masaki SATO Jun* KIDODE Masatsugu*
2006/01/01	High Repetition-Rate Mode-locked Fiber-Ring Laser Based on Polarization-Maintaining Photonic Crystal Fiber	The Review of Laser Engineering, The Laser Society of Japan	Vol.34 pp.49-51	Abedin Kazi Sarwar MATSUMOTO Eriko
2006/01/01	Simultaneous observations of sporadic E with a rapid-run ionosonde and VHF coherent backscatter radar	ANNALES GEOPHYSICAE	Vol.24 pp.153-162	MARUYAMA Takashi SAITO Susumu YAMAMOTO Mamoru* FUKAO Shoichiro*
2006/01/10	Laser Emission from Polymer Stabilized Liquid Crystalline Blue Phase	ADVANCED MATERIALS	Vol.18 pp.48-51	YOKOYAMA Shiyoshi MASHIKO Shinro KIKUCHI Hirotsugu* UCHIDA Kiminori* NAGAMURA Toshihiko*
2006/01/15	Application of artificial neural network to fMRI regression analysis	NEUROIMAGE	Vol.29 No.2 pp.396-408	MISAKI Masaya MIYAUCHI Satoru
2006/01/17	BSMILES - A Balloon-Borne Superconducting Submillimeter-Wave Limb-Emission Sounder for Stratospheric Measurements	IEEE Geoscience and Remote Sensing Letters	Vol.3 No.1 pp.88-92	IRIMAJIRI Yoshihisa MANABE Takeshi* OCHIAI Satoshi MASUKO Harunobu YAMAGAMI Takamasa* SAITO Yoshitaka* IZUTSU Naoki* KAWASAKI Tomomi* NAMIKI Michiyoshi* MURATA Isao*
2006/01/20	Improvement of the Inlet System in the Spray-Jet Molecular Beam Apparatus	JOURNAL OF APPLIED PHYSICS	Vol.45 1B pp.389-393	YAMADA Toshiki SHINOHARA Hidenori KAMIKADO Toshiya SUZUKI Hitoshi MASHIKO Shinro
2006/01/27	Analysis of novel alignment method for fabricating three-dimensional photonic crystal	JAPANESE JOURNAL OF APPLIED PHYSICS	Vol.45 L135-L137	GOZU Shin-ichiro Klaus Werner TAKAYAMA Yoshihisa*
2006/02/01	Conformational Studies of Self-organized Regioregular Poly(3-dodecylthiophene)s using Non-contact Atomic Force Microscopy in Ultra High Vacuum Condition	THIN SOLID FILMS	Vol.499 pp.168-173	TANAKA Shukichi B. Grevin* P. Rannou* SUZUKI Hitoshi MASHIKO Shinro
2006/02/01	Multiple Simultaneous Fabrication of Molecular Nanowires Using Nanoscale Electrocrystallization	THIN SOLID FILMS	No.499 pp.289-292	HASEGAWA Hiroyuki UEDA Rieko KUBOTA Tohru MASHIKO Shinro
2006/02/01	High-Speed Buffer Management for 40Gbps-based Photonic Packet Switches	IEEE-ACM TRANSACTIONS ON NETWORKING	Vol.14 No.1 pp.191-204	HARAI Hiroaki MURATA Masaki*
2006/02/01	Superimposed Frequency Symbol Based Adaptive Downlink OFDM with Frequency Spreading and Equalization	IEICE TRANSACTIONS ON COMMUNICATIONS	E89-B No.2 pp.500-508	Ahn Chang-Jun HARADA Hiroshi KAMIO Yukiyoishi
2006/02/01	A unified category-Theoretic Semantics for Binding Signatures in Substitutional Logics	JOURNAL OF LOGIC AND COMPUTATION	Vol.16 No.1 pp.5-25	TANAKA Miki John Power*
2006/02/01	Waveguide-Type SIS Receiver using All-Nbn Technique	IEICE TRANSACTIONS ON ELECTRONICS	E89-C No.2 pp.163-169	TAKEDA Masanori UZAWA Yoshinori KAWAKAMI Akira Zhen Wang
2006/02/04	Improvement of the inlet system for the spray-jet technique for use in spectroscopic and molecular deposition	THIN SOLID FILMS	Vol.499 pp.44-48	YAMADA Toshiki SHINOHARA Hidenori MASHIKO Shinro
2006/02/06	Control of the multiphoton process within the diffraction limit space in polymer microstructure	THIN SOLID FILMS	Vol.499 pp.406-409	NAKAHAMA Tatsuo YOKOYAMA Shiyoshi MIKI Hideki MASHIKO Shinro
2006/02/16	Multiple frequency stabilization of lasers using double saturation spectroscopy	OPTICS COMMUNICATIONS	Vol.259 No.1 pp.242-250	NAKAYAMA Kazuyuki HYODO Masaharu OOMUKAI Ryuzo WATANABE Masayoshi
2006/02/20	Fast Search Algorithm for Sequences of Hierarchically Structured Data	Advances in Natural Language Processing, Research in Computing Science	Vol.18 pp.163-174	MURATA Masaki UCHIYAMA Masao KANAMARU Toshiyuki ISAHARA Hitoshi