

List of Published Presentation Papers (Mar.2001—May2001)

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Date of Presentation	Name of Paper	Name of Publication	Volume	Presenter
2001/03/01	Land use classification with textural analysis and the aggregation technique using multi-temporal JERS-1 L-band SAR images	INTERNATIONAL JOURNAL OF REMOTE SENSING	Vol.22 No.4 pp595-613	Takashi KUROSU Shiyoshi YOKOYAMA Masaharu FUJITA Kazuo CHIBA*
2001/05/01	Three-dimensional hybrid simulation of solar wind interaction with unmagnetized planets	JOURNAL OF GEOPHYSICAL RESEARCH	Vol.106 No.A5 pp8333-8342	Hironori SHIMAZU
2001/03/01	Microwave flux density variations of compact radio sources monitored by real-time Very Long Baseline Interferometry	RADIO SCIENCE	Vol.36 No.2 pp223-235	Yasuhiro KOYAMA Tetsuro KONDO Noriyuki KURIHARA
2001/04/01	Measurement of In-orbit Characteristics of COMITS's MCE Transponder (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS B	Vol.J84-B No.4 pp731-740	Haruo SAITO Amane MIURA Noriaki OBARA Eiji OKAMOTO Shinichi YAMAMOTO Eihisa MORIKAWA Shinichi KOZONO* Hiromitsu WAKANA
2001/03/08	High-speed 2-D parallel optical interconnects using image fibers with VCSEL/PD arrays	IEICE TRANSACTIONS ON ELECTRONICS	Vol.E84-C No.3 pp282-287	Moriya NAKAMURA Ken-ichi KITAYAMA*
2001/03/01	Photonic compression and decompression of 40 Gbit/s packet by supercontinuum generation	OSA TRENDS IN OPTICS AND PHOTONICS SERIES(TOPS), Volume on Optical Amplifiers and Their Applications 2000	Vol.44 pp196-199	Hideyuki SOTOBAYASHI Ken-ichi KITAYAMA* Wataru CHUJO
2001/03/22	Interaction between Monomeric Units of Donor-Acceptor-Functionalized Azobenzene Dendrimers: Effects on Macroscopic Configuration and First Hyperpolarizability	JOURNAL OF PHYSICAL CHEMISTRY B	Vol.105 No.11 pp2163-2169	Yoshishige OKUNO Shiyoshi YOKOYAMA Shinro MASHIKO
2001/03/01	Inter-Vehicle Communication Network with an Autonomous Relay Access Scheme	IEICE TRANSACTIONS ON COMMUNICATIONS	Vol.E84-B No.3 pp566-575	Fumihide KOJIMA Hiroshi HARADA Masayuki FUJISE
2001/03/01	Polarization Control for Precise Optical Tracking (in Japanese)	THE REVIEW OF LASER ENGINEERING	Vol.29 No.3 pp174-179	Masahiro TOYODA Kenichi ARAKI Yoshiaki SUZUKI
2001/04/01	Study on System Concepts for Multiple Service Wireless Communications based of ROF (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS B	Vol.J84-B No.4 pp655-665	Masayuki FUJISE
2001/03/15	Fourier synthesis of 1.8-THz optical-pulse trains by phase-locking of three independent semiconductor lasers	OPTICS LETTERS, OSA	Vol.26 No.6 pp340-342	Masaharu HYODO Kazi Sarwar Abedin Noriaki ONODERA
2001/03/01	Application of Photorefractive Four-Wave Mixing for Optical Inverse Filter (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS C	Vol.J84 No.3 pp222-223	Yoshihisa TAKAYAMA Atsushi OKAMOTO* Kenichi ARAKI
2001/04/01	Part of Speech Tagging with Min-Max Modular Neural Networks (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS D-II	Vol.J84-D-II No.4 pp708-717	Qing MA Bao-Liang LU* Hitoshi ISAHARA Michinori ICHIKAWA*
2001/04/01	Two-Way Satellite Time and Frequency Transfer Networks in Pacific Rim Region	IEEE TRANSACTION ON INSTRUMENTATION AND MEASUREMENT	Vol.50 No.2 pp559-562	Michito IMAE Mizuhiko HOSOKAWA Kuniyasu IMAMURA Hirotaka YUKAWA Yasuhiro SHIBUYA Noriyuki KURIHARA Peter TH FISK* Malcom A LAWN* Li ZHIGANG* Li HUANXIN* Yasuhiro NAKADAN* Ken HAGIMOTO*
2001/05/10	80 Gbit/s simultaneous photonic demultiplexing based on OTDM-to-WDM conversion by four-wave mixing with supercontinuum light source	ELECTRONICS LETTERS	Vol.37 No.10 pp640-642	Hideyuki SOTOBAYASHI Wataru CHUJO Takeshi OZEKI
2001/03/25	A Novel-Type Processive Motor, Inner-Arm Dynein Subspecies of Chlamydomonas Flagella (in Japanese)	BIOPHYSICS, THE BIOPHYSICAL SOCIETY OF JAPAN	Vol.41 No.2 pp86-90	Hitoshi SAKAKIBARA
2001/04/01	Low-frequency electric field fluctuations and field-aligned electron beams around the edge of an auroral acceleration region	ANNALES GEOPHYSICAE	Vol.19 pp389-393	Wataru MIYAKE R.YOSHIOKA A. MATSUOKA* Toshinori MUKAI* Tsutomu NAGATSUMA
2001/05/24	1.52 Tbit/s OCDM/WDM (4 OCDM x 19WDM x 20Gbit/s) transmission experiment	ELECTRONICS LETTERS	Vol.37 No.11 pp700-701	Hideyuki SOTOBAYASHI Wataru CHUJO Ken-ichi KITAYAMA*
2001/04/01	Epitaxial NbN/MgO/NbN Multilayers Using Reactive DC-Sputtering (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS C	Vol.J84-C No.4 pp300-307	Akira KAWAKAMI Shigehito MIKI Zhen WANG
2001/03/01	9K operation of RSFQ logic cells fabricated by NbN integrated circuit technology	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	Vol.11 No.1 pp525-528	Hirotaka TERAJ Zhen WANG

2001/03/01	Low-loss Epitaxial NbN/MgO/NbN Trilayers for THz Applications	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	Vol.11 No.1 pp80-83	Akira KAWAKAMI Zhen WANG Shigehito MIKI
2001/03/01	1/f Noise in High Current Density NbN/AlN/NbN Tunnel Junctions	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	Vol.11 No.1 pp84-87	Zhen WANG Akira KAWAKAMI Atsushi SAITO* Katsuyoshi HAMASAKI*
2001/03/01	If bandwidth and noise temperature measurements of NbN HEB mixers on MgO substrates	IEEE TRANSACTIONS ON APPLIED SUPERCONDUCTIVITY	Vol.11 No.1 pp175-178	Shigehito MIKI Yoshinori UZAWA Akira KAWAKAMI Zhen WANG