

List of Published Presentation Papers (Sep.2001 Nov.2001)

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Date of Presentation	Name of Paper	Name of Publication	Volume	Presenter
2001/09/01	Spatiotemporal Propagation Characteristics of Non-Line-of-Sight Using Low Antenna-Height Base-Station in Microcellular Environment (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS B	Vol.J84-B No.9 pp1654-1663	Shinya SEKIZAWA Kazumasa TAIRA Yuki Yoshi KAMINO Mitsuhiko MIZUNO
2001/09/01	Propagation Characteristics of 60-GHz Millimeter Waves for ITS Inter-Vehicle Communications	IEICE TRANSACTIONS ON COMMUNICATIONS	Vol.E84-B No.9 pp2530-2539	Akihito KATO Katsuyoshi SATO Masayuki FUJISE Shigeru KAWAKAMI
2001/09/01	Effects of charge exchange and photoionization on the interaction between the solar wind and unmagnetized planets	JOURNAL OF GEOPHYSICAL RESEARCH	Vol.106 No.A9 pp18751-18761	Hironori SHIMAZU
2001/09/01	Wideband tunable wavelength conversion of 10 Gbit/s RZ signals by optical time-gating of a highly chirped rectangular supercontinuum light source	OPTICS LETTERS	Vol.26 No.17 pp1314-1316	Hideyuki SOTOBAYASHI Wataru CHUJO Takeshi OZEKI
2001/09/01	A Proposal of Adaptive Protocol Relay Capability for Real-time Media with Allowable Delay (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS B	Vol.J84-B No.9 pp1633-1642	Hideki OTSUKI Katsunori YAMAOKA* Yoshinori SAKAI*
2001/09/01	Evaluation of Electric-field Uniformity in a Reverberation Chamber for Radiated Immunity Testing	IEICE TRANSACTIONS ON COMMUNICATIONS	Vol.E84-B No.9 pp2618-2621	Katsushige HARIMA Yukio YAMANAKA
2001/09/01	TEM-mode E-field uniformity in a GTEM cell	IEICE TRANSACTIONS ON COMMUNICATIONS	Vol.E84-B No.9 pp2610-2617	Shinobu ISHIGAMI Katsushige HARIMA Yukio YAMANAKA
2001/09/01	Soft X-ray solar activities associated with interplanetary magnetic flux ropes	SOLAR PHYSICS	Vol.202 No.2 pp363-384	Shin-ichi WATARI Takashi WATANABE* Katsuhide MARUBASHI
2001/09/01	A conserved protein Nuf2 is implicated in connecting the centromere to the spindle during chromosome segregation: a link between the kinetochore function and the spindle checkpoint	CHROMOSOMA	Vol.110 No.5 pp322-334	Akira NABETANI Takako KOUZIN Chihiro TSUTSUMI Tokuko HARAGUCHI Yasushi HIRAOKA
2001/09/01	Analysis of Near-Field Intensity Distributions of High-Compression Talbot Array Illuminators Using Rigorous Diffraction Theory	OPTICAL REVIEW	Vol.8 No.4 pp271-275	Werner KLAUS Keiko OKA* Makoto FUJINO* Kashiko KODATE*
2001/09/01	Characterization of molecular overlayers on metal surface in dynamic equilibrium by scanning tunneling microscope	THIN SOLID FILMS	Vol.393 No.1-2 pp325-328	Hitoshi SUZUKI Simon Berner* Michael Brunner* Hisao YANAGI* Derck Schelettwei* Thomas A. Jung* H.-J. Guentherodt*
2001/09/01	Generation of atmospheric gravity waves associated with auroral activity in the polar F region	JOURNAL OF GEOPHYSICAL RESEARCH	Vol.106 No.A9 pp18543-18554	Shinichiro OYAMA Mamoru ISHII Yasuhiro MURAYAMA Hiroyuki SHINAGAWA* S. C. Buchert* Ryoichi FUJII* W. Kofman*
2001/09/10	A functional MRI study on visuo-spatial attention (in Japanese)	Brain Science	Vol.23 No.9 pp743-752	Toshihide IMARUOKA Satoru MIYAUCHI
2001/09/13	Quantum barrier varactor for coplanar waveguide applications	ELECTRONICS LETTERS	Vol.37 No.19 pp1170-1171	Hiroaki YASUDA Masahiro KIYOKAWA Toshiaki MATSUI
2001/09/17	A Robot that Learns to Communicate with Human Caregivers	Lund University Cognitive Studies Vol. 85		Hiroyuki YANO Hideki KOZIMA
2001/09/24	LiNbO₃ resonant-type optical modulator with double-structure	ELECTRONICS LETTERS	Vol.37 No.20 pp1244-1246	Tetsuya KAWANISHI Satoshi OIKAWA Kaoru HIGUMA Yoshiro MATSUO Masayuki IZUTSU
2001/09/25	Applications of the Figure-8 Satellite (in Japanese)	NAVIGATION	No.149 pp83-90	Masato TANAKA
2001/09/27	Spatial Photon Confinement and super-radiation from dye cored dendrimer	THIN SOLID FILMS	Vol.393 pp124-128	Shiyoshi YOKOYAMA Akira OTOMO Tatsuo NAKAHAMA Shinro MASHIKO
2001/10/01	SNR Analysis for Orthogonal Chaotic Spreading Sequences	NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS	Vol.47 pp5753-5763	Ken UMENO
2001/10/01	Optical heterodyne detection of millimeter-wave-band radio-on-fiber signals with a remote dual-mode local light source	IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES	Vol.49 No.10 pp2025-2029	Toshiaki KURI Kenichi KITAYAMA*
2001/10/01	Photonic time-slot and wavelength-grid interchange for 10 Gbit/s packet switching	IEEE PHOTONICS TECHNOLOGY LETTERS	Vol.13 No.10 pp1121-1123	Kiyoshi ONOHARA Hideyuki SOTOBAYASHI Kenichi KITAYAMA*
2001/10/01	The sensing and control of cell competition in an OATM-based switching	IEEE PHOTONICS TECHNOLOGY LETTERS	Vol.13 No.10 pp1124-1126	Park Ki-hwan Wataru CHUJO
2001/10/01	Cup Microstrip Antenna for Radiating Elliptical Beam (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS B	Vol.J84-B No.10 pp1890-1895	Masato TANAKA
2001/10/01	Comparison between Saccadic Suppression and Saccadic Omission by Single Method (in Japanese)	THE TRANSACTIONS OF THE INSTITUTE OF ELECTRONICS, INFORMATION AND COMMUNICATION ENGINEERS D-II	Vol.J84-D-II No.10 pp2338-2345	Mina AOKI Masahiko FUJITA Akihiko MACHIZAWA Futaba KATSUO

2001/10/01	High RF Performance of 50-nm-Gate Lattice-Matched InAlAs/InGaAsHEMTs	IEICE TRANSACTIONS ON ELECTRONICS	Vol.E84-C No.10 pp1328-1334	Akira ENDOH Yoshimi YAMASHITA Masataka HIGASHIWAKI Kohki HIKOSAKA Takashi MIMURA Satoshi HIYAMIZU* Toshiaki MATSUI
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2001/10/01	Self-Organizing Semantic Map of Japanese Nouns (in Japanese)	Journal of Information Processing Society of Japan	Vol.42 No.10 pp2379-2391	Qing Ma Kyoko KANZAKI Masaki MURATA Kiyotaka UCHIMOTO Hitoshi ISAHARA
2001/10/01	Space radiation enhancement linked to geomagnetic disturbances	BIOLOGICAL SCIENCE IN SPACE	Vol.15 pp365-371	Fumihiko TOMITA Mitsue DEN T. HAYASHI* T. NAGAOKA* M. KATO*
2001/10/01	The 2-16 day recurrence cycle of daily sporadic-E activity and its relation to planetary-wave activity observed with MF radar in spring and summer 1996	ADVANCES IN SPACE RESEARCH	Vol.27 No.6-7 pp1271-1276	Kiyoshi IGARASHI Hisao KATOH
2001/10/01	Three-dimensional Pulsed Electroacoustic Charge Measurement System	IEEE TRANSACTIONS ON DIELECTRICS AND ELECTRICAL INSULATION	Vol.8 No.5 pp845-848	Takashi MAENO
2001/10/01	Effects of auroral arcs on the generation of gravity waves in the auroral F-region	ADVANCES IN SPACE RESEARCH	Vol.27 No.10 pp1767-1772	Shinichiro OYAMA Hiroyuki SHINAGAWA* S. C. Buchert* Ryoichi FUJII* S. Nozawa* Mamoru ISHII Yasuhiro MURAYAMA W. Kofman*
2001/10/01	Design and Performance of a Millimeter-Wave Video-Transmission System using 60-GHz Band for Indoor BS Signals Transmission	IEICE TRANSACTIONS ON ELECTRONICS	Vol.E84-C No.10 pp1479-1490	Kiyoshi HAMAGUCHI Shoji YOZO Hiroyo OGAWA Yasutake HIRACHI* Seiji NISHI* Eiichiro KAWAKAMI* Eiji SUEMATSU* Toshiya IWASAKI* Akira AKEYAMA*
2001/10/01	Term recognition using corpora from different fields	TERMINOLOGY	Vol.6 Nol. 2 pp233-256	Kiyotaka UCHIMOTO Satoshi SEKINE* Masaki MURATA Hiromi OZAKU Hitoshi ISAHARA
2001/10/01	Using author keywords for automatic term recognition	Terminology	Vol.6 No.2 pp313-326	Masao UCHIYAMA Masaki MURATA Hitoshi ISAHARA
2001/10/10	A Statistical Approach to Domain Independent Text Segmentation (in Japanese)	Journal of Natural Language Processing	Vol.8 No.4 pp19-36	Masao UCHIYAMA Hitoshi ISAHARA
2001/10/15	Differential-Phase-to-Intensity Conversion based on injection locking of a semiconductor laser	OPTICS LETTERS	Vol.26 No.20 pp1592-1594	Yoshinari AWAJI Toshiaki KURI Wataru CHUJO Mitsuru NAGANUMA Kenichi KITAYAMA*
2001/10/15	Optimization of ultrashort-pulse squeezing by spectral filtering with the Fourier pulse-shaping technique	OPTICS LETTERS	Vol.26 No.20 pp1592-1594	Masahiro TAKEOKA Daisuke FUJISHIMA* Fumihiko KANNARI*
2001/10/16	Telomere binding of the Rap1 protein is required for meiosis in fission yeast	CURRENT BIOLOGY	Vol.11 No.19 pp1618-1623	Yuji CHIKASHIGE Yasushi HIRAOKA
2001/10/20	Ground-to-satellite narrow-laser-beam pointing by using a backscattered	APPLIED OPTICS	Vol.40 No.30 pp5295-5303	Masahiro TOYODA Kenichi ARAKI Yoshiaki SUZUKI
2001/11/01	IMF By and anoral conductance effects on high-latitude ionospheric convection patterns	JOURNAL OF GEOPHYSICAL RESEARCH	Vol.106 NO.A11 pp24505-24516	Takashi TANAKA
2001/11/01	Developmental Approach to Social Interaction (in Japanese)	Journal of the Japanese Society for Artificial Intelligence	Vol.16 No.6 pp812-818	Hideki KOZIMA Akira TAKADA*
2001/11/01	Ultrahigh-Speed Pseudomorphic InGaAs/InAlAs HEMTs with 400 GHz Cutoff Frequency	IEEE ELECTRON DEVICE LETTERS	Vol.22 No.11 pp507-509	Keisuke SHINOHARA Yoshimi YAMASHITA Akira ENDOH Kohki HIKOSAKA Toshiaki MATSUI Takashi MIMURA Satoshi HIYAMIZU* Akira KAWAKAMI Zhen Wang
2001/11/01	Fabrication and characterization of epitaxial NbN/MgO/NbN Josephson tunnel junctions	JOURNAL OF APPLIED PHYSICS	Vol.90 No.9 pp4796-4799	Shigehito MIKI
2001/11/01	Dynamic Properties of Polar Molecules Confined in Electrostatic Trap	JAPANESE JOURNAL OF APPLIED PHYSICS PART II	Vol.40 No.11B ppL1260-L1263	Masatoshi KAJITA Takayuki SUZUKI* Hitoshi ODASHIMA* Yoshiki MORIWAKI* Maki TACHIKAWA* Kajji MUKUMOTO* Akira FUKUDA*
2001/11/01	A Bandwidth Efficient Variable Rate Transmission Scheme for Meteor Burst Communications	IEICE TRANSACTIONS ON COMMUNICATIONS	Vol.84-B No.11 pp2956-2966	Kajji MUKUMOTO* Akira FUKUDA*
2001/11/01	Evolutionary Computation Inspired by Gene Duplication :Application to Functional Optimization (in Japanese)	Journal of Information Processing Society of Japan	Vol.42 No.11 pp2663-2671	Susumu ADACHI Hidefumi SAWAI
2001/11/01	60GHz Band 64QAM/OFDM Terrestrial Digital Broadcasting Signal Transmission by Using Millimeter-Wave Self-Heterodyne System	IEEE TRANSACTIONS ON BROADCASTING	Vol.47 No.3 pp218-227	Shoji YOZO Mamoru NAGATSUKA Kiyoshi HAMAGUCHI Hiroyo OGAWA
2001/11/25	Data-driven Multi-dimensional Histogram Method for Image Segmentation (in Japanese)	The Journal of the Institute of Image Electronics Engineers of Japan	Vol.30 No.6 pp716-722	Tatsuya YAMAZAKI