

誌上発表論文一覧 (2002年3月—2002年5月)

* 外部機関所属

発表年月日	論文名	誌名	巻号	発表者
2002/03/01	Feasibility Study on a Highly Mobile Microwave-Band Broad-band Telecommunication System	IEEE TRANSACTIONS ON INTELLIGENT TRANSPORTATION SYSTEMS	Vol.3 No.1 pp75-88	原田博司 藤瀬雅行
2002/03/01	Excitation of right- and left-circularly polarized photoluminescence in silicon-based luminescent materials	JOURNAL OF APPLIED PHYSICS	Vol.91 No.5 pp2725-2728	山本直克 寶迫巖 秋葉誠 大谷直毅 高井裕司*
2002/03/01	The width-conversion of an optical signal by using an erbium-doped fiber and an asymmetric optical circuit	IEICE TRANSACTIONS ON COMMUNICATIONS	Vol.E85-B No.3 pp652-654	朴己煥 中條涉
2002/03/01	待遇表現選択ストラテジの数値モデル	電子情報通信学会論文誌A	Vol.J85-A No.3 pp389-397	白土保 井佐原均
2002/03/01	Reinterpretation of the auxiliary differential equation method for FDTD	IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS	Vol.12 No.3 pp102-104	高山佳久 クラウス・ヴェルナー
2002/03/01	高齢者・障害者の自立的移動を支援する Robotic Communication Terminals(2)	人工知能学会論文誌	Vol.17 No.2 pp170-176	矢入郁子 猪木誠二
2002/03/01	Lidar Measurements of the Airborne Dusts in Shapotou — Preliminary Results in the springtime 2001	JOURNAL OF ARID LAND STUDIES	Vol.11 No.4 pp315-320	安井元昭 周紀侠* 劉立超* 板部敏和 水谷耕平 青木哲郎
2002/03/01	Solving large scale traveling salesman problems by chaotic neurodynamics	NEURAL NETWORKS	Vol.15 pp271-283	長谷川幹雄 池口徹* 合原一幸*
2002/03/01	Pulse repetition frequency multiplication via intracavity optical filtering in AM mode-locked fiber ring lasers	IEEE PHOTONICS TECHNOLOGY LETTERS	Vol.14 No.3 pp284-286	Gupta Kamal 小野寺紀明* Abedin Kazi Sarwar 兵頭政春
2002/03/01	Reduction method for low-frequency noise of GaAs junction field-effect transistor at a cryogenic temperature	APPLIED PHYSICS LETTERS	Vol.80 No.10 pp1844-1846	藤原幹生 佐々木雅英 秋葉誠
2002/03/15	考古遺跡写真ライブラリの構築	日本情報考古学会 情報考古学	Vol.7 No.2 pp1-8	新麗 今井正和* 千原國宏* 堅田直*
2002/04/01	A Unified Formalism of Incoherent, Quasi-coherent, and Coherent Correlation Signals on Pulse-pair Doppler Operation for a Cloud-Proiling Radar : Aiming for a Space Mission	JOURNAL OF ATMOSPHERIC AND OCEANIC TECHNOLOGY	Vol.19 No.4 pp443-456	小林理
2002/04/01	1.6 bit/s/Hz, 6.4 Tbit/s QPSK-OCDM/WDM (4 OCDM x 40 WDM x 40 Gbit/s) transmission experiment using optical hard thresholding	IEEE PHOTONICS TECHNOLOGY LETTERS	Vol.14 No.4	外林秀之 中條涉 北山研一*
2002/04/01	Trans-Pacific Demonstration of Visible Himan(TPD-VH)	SPACE COMMUNICATIONS	Vol.17 No.4 pp303-311	西永望 辰巳治之* Micheal Gill* 明石浩史* 野川裕記* Ivette Reategui*
2002/04/01	Verb Ellipsis Resolution in Japanese Sentence using Surface Expressions and Examples(表層表現と用例を用いた日本語文における動詞省略解析)	IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS	Vol.E-85D No.4 pp767-772	村田真樹 井佐原均
2002/04/01	Relationship of upflowing ion beams and conics around the daside cusp/cleft region to the interplanetary conditions	ANNALES GEOPHYSICAE	Vol.20 pp471-4761	三宅瓦 向井利典* 賀谷信幸*
2002/04/01	Development of Dendrimer Single Electron Tunneling Device	ITE Letters on Batteries, New Technologies & Medicine SCIENCE	Vol.3 No.2 pp1-4	益子信郎 久保田徹 中浜龍夫 横山士吉
2002/04/12	Formation of the three-ring structure around supernova 1987A		Vol.296 pp321-322	田中高史 鷲見治一*
2002/04/15	Extremely High-Speed Lattice-Matched InGaAs/InAlAs High Electron Mobility Transistors with 472 GHz Cutoff Frequency	JAPANESE JOURNAL OF APPLIED PHYSICS	Vol.41 No.4B pp437-439	篠原啓介 山下良美 遠藤聰 彦坂康己 松井敏明 三村高志 冷水佐壽
2002/04/20	Wave-front tilt sensor with two quadrant detectors and its application to a laser pointing system	APPLIED OPTICS	Vol.41 No.12 pp2219-2223	豊田雅宏 荒木賢一 鈴木良昭
2002/04/25	Timing observation of millisecond pulsar PSR1937+21 using the Kashima 34-antenna	PUBLICATIONS OF THE ASTRO-NOMICAL SOCIETY OF JAPAN	Vol.54 pp305-313	花土ゆう子 濱谷靖久 細川瑞彦 関戸衛 後藤忠広 今江理人
2002/05/01	A New Estimation Method of Propagation Characteristics Using Pilot-Data-inserted OFDM Signals for High-mobility OFDM Transmission Scheme	IEICE TRANSACTIONS ON COMMUNICATIONS PHYSICAL REVIEW A	Vol.E85-B No.5 pp882-894	原田博司 山村孝子* 藤瀬雅行
2002/05/01	DEVELOPMENT OF A C BAND RECTENNA FOR MICROWAVE POWER TRANSMISSION TOWARD A SPACE ROBOT	ACTA ASTRONAUTICA	Vol.50 No.5 pp295-300	藤野義之 賀谷信幸* 坂剛*
2002/05/01	Trans-Pacific Demonstrations (TPD): Network Architecture, Engineering and Results	SPACE COMMUNICATIONS	Vol.17 No.4 pp213-302	門脇直人 吉村直子 西永望 Ray Gilstrap* Mark Foster*
2002/05/01	Transparent virtual optical code/wavelength path network	IEEE Journal of Selected Topics in Quantum Electronics on Nonlinear Optics		外林秀之 中條涉 北山研一*
2002/05/06	Classical and quantum properties of optical parametric amplifier/deamplifier	PHYSICS LETTERS A	Vol.297 No.1 pp29-36	Yun Zhang 笠井克幸 渡辺昌良

誌上発表論文一覧（2002年3月—2002年5月）

2002/05/15	High-quality InN film grown on a low-temperature-grown GaN intermediate Layer by plasma-assisted molecular-beam epitaxy	JAPANESE JOURNAL OF APPLIED PHYSICS	Vol.41 No.5B pp540-542	東脇正高 松井敏明
2002/05/20	タンパク質モータの運動機構解明と工学的応用	TELECOM FRONTIER		大岩和弘
2002/05/24	Saturation of Polar Cap Potential by Intense Solar Wind Electric Fields	GEOPHYSICAL RESEARCH LETTERS	Vol.29 No.10 ppJan-62 Apr-62	長妻努
2002/05/25	VLBIでギガビット観測が可能に～毎秒10億ビットの天体電波干渉～	パリティ	Vol.17 No.6	中島潤一 木村守孝