

Contribution to other Publications

Contribution to other Publications (April, 2013 to March, 2014)

Author	Title	Publication
Takashi Kawamura Hiroshi Shimotahira Akihito Otani	A study on low loss half-mirror for tunable filter over 100 GHz	IEICE Technical Report, AMT2013-4, pp.21-25, May. 2013
Takashi Kawamura Hiroshi Shimotahira Akihito Otani	Novel Tunable Filter for Millimeter-Wave Spectrum Analyzer Over 100 GHz	2013 IEEE International Instrumentation and Measurement Technology Conference Proceedings, pp.641-646, May. 2013
Yukiyasu Kimura Akihito Otani Shigeo Arai	Generation of millimeter-wave modulation signal by optical 2-tone signal and LN-modulator	The Papers of Technical Meeting on Instrumentation and Measurement, IEE-Japan, IM-13-28, pp.13-17, Jun. 2013
Takao Morikawa Shigenori Mattori Masanori Takizawa Hanako Noda Toshikazu Oda	Design of a Mercury Ion Clock	IEICE Transactions A, Vol.J96-A, No.6, pp.383-391, Jun. 2013
Yutaka Arayashiki Takashi Kamizono Yukio Ohkubo Taisuke Matsumoto Yoshiaki Amano Yutaka Matsuoka	High-Bitrate-Measurement-System-Oriented Low-Jitter 113-Gbit/s 2:1 Multiplexer and 1:2 Demultiplexer Modules Using 1-mm InP/InGaAs/InP Double Heterojunction Bipolar Transistors	IEICE TRANSACTION ELECTRONICS: C Jun. 2013
Hiroshi Furukawa Takanori Saitoh Kenichi Nakamura Koji Kawakita Masaru Koshihara Hiroshi Shimotahira	Fast-Sweep, High-Resolution Optical Spectrum Analyzer	The 18th OptoElectronics and Communications Conference /Photonics in Switchg 2013, TuR2-3 Jul. 2013
Sunao Ronte	Evaluation characteristics of multichannel amplitude probability distribution measuring apparatus	The 30th Sensing Forum, SICE, pp199-204, Aug. 2013
Takanori Saitoh Masaru Koshihara Hiroshi Furukawa	Ultra High Speed Interrogator	Japan committee of international conference on Optical Fiber Sensors hosted "The leading edge of photonic sensing" Sep. 2013
Takashi Kawamura Akihito Otani	Proposal on a Novel Millimeter-wave Band Hi-cut Filter	The Papers of Technical Meeting on Instrumentation and Measurement, IEE-Japan, IM-13-39, pp.11-14, Nov. 2013
Takao Morikawa	Design and Development of an Ion Clock	The Papers of Technical Meeting on Instrumentation and Measurement, IEE-Japan, IM-13-40, pp.15-20, Nov. 2013
Takashi Kawamura Hiroshi Shimotahira Akihito Otani	Reduction of Insertion Loss in Millimeter-Wave Tunable Filter Over 100 GHz	2013 Asia-Pacific Microwave Conference Proceedings, T1B-3, pp.194-196, Nov.2013
Hiroshi Furukawa Takanori Saitoh Kenichi Nakamura Koji Kawakita Masaru Koshihara Hiroshi Shimotahira	Wavelength Swept Light Source using a MEMS and its application	The laser society of Japan the 34th annual academic meeting, Section E Laser measurement, 20pVI-2 Jan. 2014

Author	Title	Publication
Takashi Kawamura	Recent Activities in the Technical Committee of Instrumentation and Measurement of IEEJ	EINA Magazine 2013, IEE-Japan, Jan. 2014
Takashi Kawamura	Recent Topics in Instrumentation and Measurement	IEEJ Transactions on Fundamentals and Materials, Vol.134 No.1, pp.18-21, Jan. 2014