

Contribution to other Publications

Contribution to other Publications (April 2024 to March 2025)

Author	Affiliation	Title	Publication
Akiko Tada Takanori Saitoh	D D	High accuracy OFDR system using phase integral coherence compensation and interferometer base point shift	71st Meeting on Lightwave Sensing Technology LST-11 (2024)
Akiko Tada Masaru Koshihara Takanori Saitoh	D D D	OFDR-type distributed strain measurement using phase integration coherence compensation method and interferometer base point shift	IEICE General Conference 2025, B10A-10, Mar., 2025
Masahiro Kamada Kenichi Sasaki Tomohiro Matsui	R *1 R	Comprehensive study of optical contrast, reflectance, and Raman spectroscopy of multilayer graphene	Carbon Trends 16 , 100389 (2024).
Hiroshi Shibata Kohei Watanabe Hiroshi Yamamoto Ken Ito Motohiro Banno Shinji Morimoto Yosho Kanda	*2 *2 *2 *2 M M M	Network Sections Using BER Measured in DCO Modules	IEICE Technical Report NS2024-209 (in Japanese)
Yasuhito Kajiware	I	Mass inspection and contaminants inspection technology in the pharmaceutical manufacturing process	Journal of the Society of Powder Technology, Japan, 2024 Volume 61 Issue 7 Pages 427-430
Eiji Taniguchi Junichi Sano Takashi Suzuki Hirotaka Shono Tsunoda Kotomi	I I I I I	Transmission Near Infrared Spectroscopy-Based Inspection Machine, Capable to Inspect Interior of Tablets at a Rate of 250,000 Tablets per Hour	Journal of pharmaceutical machinery and engineering 33 (4), 302-306, 2024
Hirofumi Suganuma Tsutomu Mitsui Takahiro Matsuda	M M *3	An Antenna Beamwidth Estimation Method Based on Support Vector Machine	IEEE Antennas and Wireless Propagation Letters, vol. 23, no. 6, pp. 1794-1798, June 2024.
Naoki Yamagishi Takahiro Matsuda Hirofumi Suganuma Tsutomu Mitsui	*3 *3 M M	Single-Reflection Point Distribution Estimation for IRS Placement Problem	2024 15th International Conference on Ubiquitous and Future Networks (ICUFN), pp. 212-217, July 2024.
Hirofumi Suganuma Kota Kuramitsu Tsutomu Mitsui Takahiro Matsuda	M M *3 *3	Experimental Demonstration of Passive Channel Sounding in 28-GHz-band 5G Systems	2024 IEEE 29th Asia Pacific Conference on Communications (APCC), pp. 323-327, Nov. 2024.
Motoki Inoue Eiji Taniguchi Junichi Sano	*4 I I	Real-Time Total Content Uniformity Assessment of Solid Dosage Forms Using Near-Infrared Transmission Spectroscopy	Analytical Chemistry, Articles ASAP, March 10, 2025.

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D : Sensing&Devices Company
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