

Contribution to other Publications

Contribution to other Publications (April, 2022 to March, 2023)

Author	Affiliation	Title	Publication
Masanori Takizawa Masaaki Fuse Takashi Kawamura	R R R	Proposal of Direction-of-Arrival Estimation System Considering Polarization Characteristics	IEICE Society Conference 2020, B-1-114, Sep 2020
Takamoto Yokosawa Masahiro Kamada Taisuke Ochi Yuki Koga Rin Takehara Masahiro Hara Tomohiro Matsui	R R R *1 *1 *1 R	Nanoscale fabrication of Graphene by Hydrogen-plasma Etching	e-Journal of Surface Science and Nanotechnology 20, 139-144 (2022)
Taisuke Ochi Masahiro Kamada Takamoto Yokosawa Kozo Mukai Jun Yoshinobu Tomohiro Matsui	R R R *2 *2 R	Termination of graphene edges created by hydrogen and deuterium plasmas	Carbon 203, 727-731 (2023)
Hiroshi Harada Keiichi Mizutani Takeshi Matsumura Toyoyuki Kato Ken Shioiri	*3 *3 *4 R R	Development of Full-Duplex Cellular System for Beyond 5G and 6G system	2022 IEEE 33rd Annual International Symposium on Personal, Indoor and Mobile Radio Communications (PIMRC) TUE-SS1, September 2022
Takashi Mori	R	Comparative Study of Antenna Array Calibration Methods Based on Symmetrical Mutual Coupling of 4-Element Linear Array	Technical Report of IEICE, vol. 122, no. 339, AP2022-178, pp. 6-11, January 2023
Takashi Mori	R	Antenna Array Calibration Method Using Virtual Array and Symmetrical Mutual Coupling of 4-Element Linear Array	Technical Report of IEICE, vol. 122, no. 441, AP2022-234, pp. 1-6, March 2023
Hirofumi Suganuma Keisuke Takizawa Takeshi Kobayashi Ikuya Otani Tsutomu Mitsui	M M M M M	Impact of antenna directivity on compressed sensing-based DOA estimation employing UCA antenna	IEICE Communications Express, Vol., 1–6
Masaru Koshihara Takanori Saitoh	D D	3D shape measurement by OFDR using high coherence wavelength swept light source	SENSAIT Project, Web Journal Special Feature, “Image sensors” spreading to all fields (Part 2), June 2022
Masaru Koshihara	D	SS-OCT measurement using high coherence wavelength swept light source	Optoelectronics Industry and Technology Development Association, OPTONEWS Research & Analysis, vol.17, No.4 December 2022
Toshiaki Hirata Kenichi Kawata Kazuhiro Akimoto Tomohiro Akiyama	*5 *5 *5 H	Examples of Sensor Data Utilization Technology and High-speed Press Machines	Journal of the Japanese Society for Artificial Intelligence, Vol.37 No.3, May 2022

R : Advanced Research Laboratory

D : Sensing&Devices Company

M : Test&Measurement Company

I : Invisis Company

E : Environmental Measurement Company

H : Engineering Div.

*1 : Kumamoto University

*2 : Tokyo University

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*4 : NICT (National Institute of Information and Communications Technology)

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