

Recipients of Ceramics Grand Prize	257
Recipient of CerSJ Fellow (International) Award	259
Recipients of CerSJ Fellow Awards	260
Recipients of International Exchange Encouragement Awards	262
Certified Ceramics Heritage	264
Essay : For the Next Generation! Masato WAKAMURA	267

**Special Issue : Latest Research Trends in Electronic Materials and
Related Technologies Used in ICT**

Development of Piezoelectric MEMS Using PZT Thin Films	Isaku KANNO	268
Material Characterization Techniques over a Wide Temperature Range for Beyond-5G/6G Communication and Quantum Computer Applications	Yuto KATO and Tomonori ARAKAWA	272
Accurate Measurement of Permittivity Using the Free-Space Method	Ryo SAKAI	276
Response of Ferroelectric Nanodomains to Alternative-Current Electric Fields	Yukio SATO	280
Atomic-layer Assembly of 2D Perovskites for Accessing Unexplored Materials	Minoru OSADA	284
Nanodomain Structure of Ferroelectric Oxynitride Perovskite	Yuji MASUBUCHI	289
Effect on Piezoelectric and Ferroelectric Properties of Nitrides Arising from ScN Alloying: Recent Trends	Masato UEHARA and Hiroshi FUNAKUBO	293
Measurement and Analysis of Dielectric Materials for High-Frequency Application by Terahertz Spectroscopy	Takuya HOSHINA	298
High-Permittivity Dielectrics Based on Bismuth-Silicate-Type Ceramics and Glasses	Hiroki TANIGUCHI	302
Neuromorphic Sensing Based on Piezoelectric Resonators	Takeshi YOSHIMURA	306
CERAMICS ARCHIVES	Chiori SUZUKI	311
Introduce Our Study Office	Jin NAKAMURA	314
“Crossroad”	Naoya YAMAGUCHI	316

Topics-322 Society News-320 Notice to Members-320