

### 3-3. IROAST Publication Support Program

No.	Name	Publication Information
3-3-1	<b>Takahiro HOSONO</b> FAST	Hosono, T., Nakashima, S., Tanoue, M., Ichiyangi, K., “Monsoon climate controls metal loading in global hotspot region of transboundary air pollution,” Scientific Reports, 12, 11096, 2022.
3-3-2	<b>Hiroki MATSUO</b> IROAST	Hiroki Matsuo*, Yuji Noguchi (*corresponding). “High-quality ferroelectric Bi <sub>0.5</sub> K <sub>0.5</sub> TiO <sub>3</sub> –BiFeO <sub>3</sub> solid-solution single crystals grown under high-pressure oxygen atmosphere,” Applied Physics Express, 15 (8), 081002, 2022.
3-3-3	<b>Hiroki MATSUO</b> IROAST	Hiroki Matsuo, Masashi Utsunomiya, and Yuji Noguchi, “Utilizing ferrorestorable polarization in energy storage ceramic capacitors,” NPG Asia Materials, 14, 80, 2022.
3-3-4	<b>Yoshihiro SEKINE</b> POIE	Yoshihiro Sekine, Sotaro Kusumoto, Akira Sugimoto, Manabu Nakaya, and Shinya Hayami, “Crystal Design for Tuning the Mechanical Flexibilities of M(salophen) Complexes,” Cryst. Growth Des, 23, 4, 2013–2017. 2023
3-3-5	<b>Takumi HIGAKI</b> FAST	“Smoothly elongation of pavement cells induced by RICI overexpression leads to marginal protrusions of cotyledon in Arabidopsis thaliana” *Support for proofreading costs

FAST : Faculty of Advanced Science and Technology

POIE: Priority Organization for Innovation and Excellence