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[5] Rion Muraki, Ko Marunouchi, **Weikun Zhou**, Akira Chikamatsu, Hiromichi Ohta, and Tsukasa Katayama*, "Fluoride-target-assisted growth of Pb_2OF_2 oxyfluoride films with anion ordering and high dielectric constant", **J. Mater. Chem. C**, 13, 21106-21110 (2025). (September 16, 2025) (DOI: [10.1039/D5TC01975C](https://doi.org/10.1039/D5TC01975C))

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[2] **Weikun Zhou**, Lihikun Gong, Ren Mitsuya, Diwen Chen, Hiromichi Ohta, and Tsukasa Katayama*, "Water-soluble CaO sacrificial layer heteroepitaxially grown on yttria-stabilized zirconia substrate for large ferroelectric BaTiO₃ sheets", *J. Mater. Chem. C* in press (2024). (December 19, 2024) (DOI: [10.1039/D4TC04585H](https://doi.org/10.1039/D4TC04585H))

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[3] **Weikun Zhou**, Diwen Chen, Ren Mitsuya, Hiromichi Ohta, Tsukasa Katayama, "Water-soluble CaO sacrificial layer heteroepitaxially grown on yttria-stabilized zirconia and R-plane sapphire substrates for large ferroelectric BaTiO₃ sheets", [Japan-Taiwan-India Symposium on Materials & Information Science for Future Electronics Jointed with the 26th RIES-HOKUDAI International Symposium "共"\[kyou\] & 5+2 Joint Symposium](#), Sapporo, November 26-27, 2025 (Poster)

[2] **Weikun Zhou**, Diwen Chen, Ren Mitsuya, Hiromichi Ohta, and Tsukasa Katayama, "Water-soluble CaO sacrificial layer heteroepitaxially grown on yttria-stabilized zirconia and R-plane sapphire substrates for large ferroelectric BaTiO₃ sheets", [E-MRS 2025 Fall Meeting](#), Warsaw, Poland, September 15-18, 2025.

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