

Structural analysis of CO₂-bearing sodium silicate melts using molecular dynamics simulations and synchrotron radiation X-ray diffraction experiments

*Shino HAYAFUNE¹, Yohei Onodera², Shinji Kohara², Haruki Ichikawa³, Tatsuya Sakamaki¹, Kenichi Funakoshi⁴, Akio Suzuki¹

1. Tohoku Univ. Graduate School of Science., 2. NIMS, 3. Tohoku Univ. School of Science., 4. CROSS

Keywords: Sodium Silicate melt, Amorphous Structure Analysis, CO₂

