

【Track3】 Advanced UO₂ Fuel Pellet Research

Separate-Effects Investigation of Fission Gas Behavior in UO₂ with Controlled Cr₂O₃ Doping and Grain Size

Tianyi Chen

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Fabrication and Optimization of Mo-microcell UO₂ Fuel for Industrial Application

Yunsong Jung

Korea Atomic Energy Research Institute

Atomic-level structural characterization of irradiated UO₂ crystallites in high burnup spent fuel by advanced synchrotron-based techniques

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