

【2012年度】 国際会議・海外発表

講演／発表

発表日	発表媒体	題名
2013年3月4日～7日	International Conference on Fast Reactors and Related Fuel Cycles:Safe Technologies and Sustainable Scenarios (FR 13)	Hydrodynamic Stability Analysis Method of Once-Through Sodium-Heated Steam Generator with Double-walled Straight Tube
		A Probabilistic Safety Analysis on Fuel Subassembly Events of Monju
		Evaluation of Severe External Events on JSFR
		Safety Design Approach for JSFR toward the Realization of GEN IV Sodium Cooled Fast Reactor
		Study on Chemical Reactivity Suppression and Coolant Applicability of Sodium with Suspended Nanoparticles
		Development of Elevated Temperature Structural Design Methods to Realize Compact Reactor Vessels
2012年12月9日～12日	8th Japan-Korea Symposium on Nuclear Thermal Hydraulics and Safety (NTHAS8)	Numerical Simulation of Melt-Down Behavior in SFR Severe Accidents by the MUTRAN code
		Thermal-hydraulic Studies on Self Actuated Shutdown System for Japan Sodium-cooled Fast Reactor
		Development of Flow-induced Vibration Evaluation Methodology Based on Unsteady Fluid Flow Analysis for Large Diameter Pipe with Elbow in JSFR
		Experimental Study for The Proposal of Design Measures against Cover Gas Entrainment and Vortex Cavitation with 1/11th Scale Reactor Upper Sodium Plenum Model of Japan Sodium-cooled Fast Reactor
		Effect of Surface Solidification on Fragmentation and Breakup Behavior of Molten Material Jet in Coolant
		Combined Measurement of PIV and LIF for Fragmentation Behavior on Jet Breakup
2012年9月9日～13日	The 9th International Topical Meeting on Nuclear Thermal-Hydraulics, Operation and Safety (NUTHOS-9)	Global Sensitivity Analysis for Core Hot Spot Evaluation under Natural Circulation Decay Heat Removal in Sodium-cooled Fast Reactor
2012年9月2日～7日	ICRS-12 & RPSD-2012	Radioactivity evaluation of the Secondary Sodium in Dracs of the Japan Sodium-cooled Fast Reactor
		Study of Neutron Penetration Behavior Around a FBR Core by the Analysis with JENDL-4.0 on the Shielding Experiment for FFTF
2012年7月30日～8月3日	ICONE20-POWER2012	Estimation of Fragmentation on Jet Breakup in Coolant
		Jet Breakup Behavior with Surface Solidification
2012年6月24日～28日	2012 International Congress on the Advances in Nuclear Power Plants (ICAPP'12)	Design Study and comparative evaluation of JSFR Failed Fuel Detection System
		Design Study on Safety Protection System of JSFR
		Safety Design Approach for External Events in Japan Sodium-Cooled Fast Reactor
		Evaluation of Earthquake and Tsunami on JSFR

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雑誌等投稿

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2013年3月4日～7日	International Conference on Fast Reactors and Related Fuel Cycles: Safe Technologies and Sustainable Scenarios (FR 13)	Hydrodynamic Stability Analysis Method of Once-Through Sodium-Heated Steam Generator with Double-walled Straight Tube
2012年7月	Science and technology of Nuclear Installations, Hindawi Publishing Corporation	Safety Design and Evaluation in a Large-Scale Japan Sodium-Cooled Fast Reactor
2012年6月24日～28日	2012 International Congress on the Advances in Nuclear Power Plants (ICAPP'12)	Design Study and comparative evaluation of JSFR Failed Fuel Detection System
		Design Study on Safety Protection System of JSFR
		Evaluation and improvement on external-hazard proof of JSFR fuel handling system
		Evaluation of Earthquake and Tsunami on JSFR