

CASL Non-Record Documents

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H. Wang, Z. Hu, W. Lu, and M. Thouless, "A Mechanism-Based Framework for the Numerical Analysis of Creep in Zircaloy-4," *Journal of Nuclear Materials*, **433**, 188-198 (2013).

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P. Romano and B. Forget, "The OpenMC Monte Carlo Particle Transport Code," *Annals of Nuclear Energy* **51**, 274-281 (2013).

I. Bolotnov, "Influence of Bubbles on the Turbulence Anisotropy," accepted to *Journal of Fluids Engineering* (2013).

X. Duan, B. Phillips, T. McKrell, and J. Buongiorno, "Synchronized High-Speed Video, Infrared Thermometry and PIV Data for Validation of Interface-Tracking Simulations of Nucleate Boiling Phenomena," *Exp. Heat Transfer* (in press) (2013).

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C. Wang and H. Abdel-Khalik, "Stochastic Higher-Order Generalized Perturbation Theory for Neutron Diffusion and Transport Calculations," *Proc. of the 2013 21st International Conference on Nuclear Engineering (ICONE21)*, Chengdu, China, July 29-August 2, 2013.

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