

# Contents of Volume 118

(Continued)

NUMBER 4, DECEMBER 1994

## TECHNICAL PAPERS

- 197    Calculational and Experimental Investigations of Void Effect—A Simple Theoretical Model for Space-Dependent Leakage Treatment of Heterogeneous Assemblies    *Pierre Benoist, Jacques Mondot, Ivan Petrovic*
- 217    Neutron Yields for Antiproton Microfission Experiments    *Christopher E. Gazze, Richard J. Newton, Raymond A. Lewis, Pi-Ren Chiang, Gerald A. Smith*
- 227    Containment and Neutron Production by Charged Pions in Antiproton Microfission Experiments    *Kumiko I. Higman, Richard J. Newton, Raymond A. Lewis, Pi-Ren Chiang, Gerald A. Smith*
- 235    Semiempirical Formula for Removing the Higher Mode Components of Detector Responses in Subcriticality Measurements    *H. Nakamura*
- 249    Activation Cross-Section Calculations on the Production of Long-Lived Radionuclides    *Nobuhiro Yamamuro*

## TECHNICAL NOTES

- 260    Control of Spatial Xenon Oscillations in Pressurized Water Reactors Via the Kalman Filter    *Chaung Lin, Yih-Jiunn Lin*
- 268    Reactor Kinetics Pedagogical Insight    *Raymond L. Murray*

## 272    TECHNICAL REVIEWERS

## 275    VOLUME 118 AUTHOR AND SUBJECT INDEXES