

NUCLEAR SCIENCE AND ENGINEERING®

VOLUME 93, NUMBER 2, JUNE 1986

CONTENTS

TECHNICAL PAPERS

- | | | |
|-----|---|---|
| 111 | Nonlinear Dynamics and Stability of Boiling Water Reactors: Part 1—Qualitative Analysis | <i>Jose March-Leuba,
Dan G. Cacuci,
Rafael B. Perez</i> |
| 124 | Nonlinear Dynamics and Stability of Boiling Water Reactors: Part 2—Quantitative Analysis | <i>Jose March-Leuba,
Dan G. Cacuci,
Rafael B. Perez</i> |
| 137 | Application of the LEPRICON Unfolding Procedure to the Arkansas Nuclear One—Unit 1 Reactor | <i>R. E. Maerker,
B. L. Broadhead,
B. A. Worley,
M. L. Williams,
J. J. Wagschal</i> |
| 171 | A Measurement of the Thermal Neutron Capture Cross Section of ^{232}Th | <i>R. T. Jones, J. S. Merritt,
A. Okazaki</i> |
| 181 | Measurements of the Prompt Fission Neutron Spectrum from the Spontaneous Fission of ^{252}Cf | <i>J. W. Boldeman,
B. E. Clancy, D. Culley</i> |
| 193 | Calculation of the Delayed Gamma-Ray Energy Spectra from Aggregate Fission Product Nuclides | <i>Tadashi Yoshida,
Jun-ichi Katakura</i> |

TECHNICAL NOTE

- | | | |
|-----|--|--|
| 204 | Application of the Direct Statistical Approach on a Multisurface Splitting Problem in Monte Carlo Calculations | <i>A. Dubi, A. Goldfeld,
K. Burn</i> |
|-----|--|--|