

NUCLEAR SCIENCE AND ENGINEERING®

VOLUME 165, NUMBER 3, JULY 2010

CONTENTS

TECHNICAL PAPERS

- | | | |
|------------|--|---|
| 245 | Automated Design and Optimization of Pebble-Bed Reactor Cores | <i>H. D. Gougar, A. M. Ougouag,
W. K. Terry, K. N. Ivanov</i> |
| 270 | Spatial Corrections for Pulsed-Neutron Reactivity Measurements | <i>Yan Cao, John C. Lee</i> |
| 283 | Exact Regional Monte Carlo Weight Cancellation for Second Eigenfunction Calculations | <i>Thomas E. Booth,
James E. Gubernatis</i> |
| 292 | A Transport Acceleration Scheme for Multigroup Discrete Ordinates with Upscattering | <i>Thomas M. Evans, Kevin T. Clarno,
Jim E. Morel</i> |
| 305 | Goal-Oriented <i>h</i> -Adaptivity for the Multigroup SP_N Equations | <i>Bruno Turcksin, Jean C. Ragusa,
Wolfgang Bangerth</i> |
| 320 | Extension of Differential Operator Method to Inhomogeneous Problems with Internal and External Neutron Sources | <i>Kirill Fedorovich Raskach</i> |
| 331 | The Newton-Krylov Method Applied to Negative-Flux Fixup in S_N Transport Calculations | <i>Erin D. Fichtl, James S. Warsa,
Jeffery D. Densmore</i> |
| 342 | VOLUME 165 AUTHOR AND SUBJECT INDEXES | |