

NUCLEAR SCIENCE AND ENGINEERING®

VOLUME 170, NUMBER 3, MARCH 2012

CONTENTS

TECHNICAL PAPERS

- | | | |
|------------|---|---|
| 207 | Novel Investigation of Iron Cross Sections via Spherical Shell Transmission Measurements and Particle Transport Calculations for Material Embrittlement Studies | <i>Michael T. Wenner,
Alireza Haghighat,
James M. Adams, Allan D. Carlson,
Steven M. Grimes,
Thomas N. Massey</i> |
| 234 | Kernel Density Estimation Method for Monte Carlo Global Flux Tallies | <i>Kaushik Banerjee, William R. Martin</i> |
| 251 | An Innovative Method to Measure the Gamma-Ray Emission Probabilities in the Decay of ^{238}Np and ^{233}Pa | <i>P. Leconte, J.-P. Hudelot,
M. Antony, J. Di-Salvo, D. Bernard</i> |
| 265 | Evaluation and Adjustment of the Neutron-Induced Reactions of $^{63,65}\text{Cu}$ | <i>D. Rochman, A. J. Koning</i> |
| 280 | Computational Schemes for Online Flux Mapping System in a Large-Sized Pressurized Heavy Water Reactor | <i>Surendra Mishra, R. S. Modak,
S. Ganesan</i> |
| 290 | Core Temperature Monitoring System for Prototype Fast Breeder Reactor | <i>M. Sakthivel, K. Madhusoodanan</i> |
| 294 | VOLUME 170 AUTHOR AND SUBJECT INDEXES | |