PUBLICATIONS

Book

Book - Chapter

Refereed Journal


Refereed Proceedings
(76 of the papers were accepted based on a full paper, and the remaining were accepted based on a summary)


42. F. A. Alpan and A. Haghighat, "Comparison of PSU and BUGLE Libraries with Application to Pressure Vessel Neutron Dosimetry," Proceedings for the 10\textsuperscript{th} International Meeting on Radiation Protection and Shielding (RPS2000), Sept. 17-21, 2000, Spokane, WA.

43. V. Kucukboyaci and A. Haghighat, "Utilizing the Angular Multigrid Acceleration for Large Scale Transport Problems," Proceedings for the 10\textsuperscript{th} International Meeting on Radiation Protection and Shielding (RPS2000), Sept. 17-21, 2000, Spokane, WA.


49. Longoni, G. and A. Haghighat, "Simulation of a CT-Scan device with PENTRAN using the new Pn-Tn quadrature set and an Angular Regional Refinement Technique," Proceedings of the 12\textsuperscript{th} Biennial RPSD Topical Meeting, Santa Fe, NM, April, 2002.


90. Walters, W., A. Haghighat, M. Wenner, S. Sitaraman, and Y. Ham, “A Methodology for Determination of Detector Response for Inspection of a Spent Fuel Pool, Proceedings of PHYSOR 2010, Pittsburgh, PA, May 9-14, 2010. (Received Best Student Award; 1st prize)


Posters (based on refereed abstract)


Refereed Summaries


Reports


Standards

Benchmarks

Non-Refereed Articles


