List of publications in peer-reviewed journals (11)


List of publications in conferences (46)


15. A. Alfonsi, G. Mesina, A. Zoino, C. Rabiti “A fuel cycle and core design analysis method for new cladding acceptance criteria using PHISICS, RAVEN and RELAP5-3D” Proceedings of the 24th International Conference on Nuclear Engineering (ICONE24), June 26-30, 2016, Charlotte, USA


18. A. Alfonsi, D. Mandelli, C. Rabiti “RAVEN Facing the Problem of assembling Multiple Models to Speed up the Uncertainty Quantification and Probabilistic Risk Assessment Analyses “Proceedings of 13th International Conference on Probabilistic Safety Assessment and Management (PSAM 13), Oct. 2-6 2016, Seul, South Korea


List of peer-reviewed publicly available reports (32)


27. L. Swiler, D. Mandelli, C. Rabiti, A. Alfonsi, “DAKOTA Reliability Methods applied to RAVEN/RELAP-7”, Sandia National Laboratory, Albuquerque, New Mexico, SAND2013-8439

