

Publications

- E. Mausolf, J. Droessler, F. Poineau, T. Hartmann, K. Czerwinski: Tetraphenylpyridiniumpertechnetate: a promising salt for the immobilization of technetium. *Radiochim. Acta* 100, 1-4 (2012).
- K.R. Rogers, K. Bradham, T. Tolaymat, D.J. Thomas, T. Hartmann, L. Ma, A. Williams: Alterations in physical state of silver nanoparticles exposed to synthetic human stomach fluid. *Science of the Total Environment* 420, 334-339, (2012)
- T. Hartmann, H. Penttinghaus: The Behavior of Palladium, Rhodium, and Tellurium in the vitrification Process of High-Level Waste Concentrates (HLWC). *Journal of Nuclear Materials*, 442 124-130, (2012)
- K. Holliday, T. Hartmann, G. Cerefice, K. Czerwinski: Environmental behavior of ZrO₂-MgO ceramics containing UO₂ *Radiochim Acta* 99, 799-806, (2011).
- E. Mausolf, F. Poineau, T. Hartmann, J. Droessler, K. Czerwinski: Characterization of Electrodeposited Technetium on Gold Foil. *J. Electrochem. Soc.*, 158, Issue 3, E32-E35, (2011)
- T. Hartmann, A. Alaniz, F. Poineau, P.F. Weck, J. A. Valdez, M. Tang, G.D. Jarvinen, K.R. Czerwinski and K.E. Sickafus: Structure Studies on Lanthanide Technetium Pyrochlores as Prospective Host Phases to Immobilize ⁹⁹Tc and Fission Lanthanides from Effluents of Reprocessed Used Nuclear Fuels. *Journal of Nuclear Materials*, 411, 60-71, (2011).