

Publications



Nuclear Engineering

Operation and Exploitation of the Reactor, Dosimetry (RPI) and Reactor Calculations

Journals

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- A.C. FERNANDES, I.C. GONÇALVES, A.F. CARVALHO, J. SANTOS, J.B. CARDOSO, L. SANTOS, M.O. OSVAY, Reproducibility of TL measurements in a mixed field of thermal neutrons and photons, *Radiation Protection Dosimetry* **101** (2002) 481-484.
- M. NEVES, A. KLING, R.M. LAMBRECHT, Radionuclide production for therapeutic radiopharmaceuticals, *Appl. Radiation and Isotopes* **57** (2002) 657-664.

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- A.C. FERNANDES, I.C. GONÇALVES, N.P. BARRADAS, A.J. RAMALHO, Monte Carlo modeling of the Portuguese Research Reactor and comparison with experimental measurements *Nuclear Technology*.
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- A.C. FERNANDES, I.C. GONÇAVES, J.G. MARQUES, J. SANTOS, A.J.G. RAMALHO, Mixed field dosimetry of a fast neutron beam at the Portuguese Research Reactor for the irradiation of electronic circuits - measurements and calculations, *Proceedings of the 11th International Symposium on Reactor Dosimetry*.
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- A.R. RAMOS, J.G. MARQUES, Calibração do Canal Térmico do RPI e Avaliação dos Erros Associados, 2002, *Internal Report ITN/RPI-R-02/66*.
- A. KLING, Study on the Production of ¹⁷⁷Lu by Irradiation of Natural Lutetium at the Portuguese Research Reactor (RPI) (Core Configuration N2-P1/7), *Internal Report ITN/RPI-R-02/67*.
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- C. CHAUSSY, Systeme de Centralization des Données de Radioprotection du RPI, *Internal Report ITN/RPI-R-02/69*.
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- L. HENRIQUE, J. ANTUNES, Optimal Design and Physical Modelling of Mallet Percussion Instruments, *Acta Acustica*.

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- M. MOREIRA, *Interacção Fluido-estrutura na Dinâmica Linear e Não-linear de Rotores*, PhD in Engineering Sciences, Instituto Superior Técnico, July 2002.
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