

LASNPA & WONP-NURT 2017

Tuesday, 24 October 2017

Poster Session - NAT - Room "Fernando Portuondo" (15:00 - 16:15)

-Conveners: Piet Van Espen; Oscar Diaz-Rizo; Juan Estevez

[id] title	presenter	board
[21] Ionizing Radiation Effects in Electronic Devices	GUAZZELLI, Marcilei Aparecida	
[44] The extended source efficiency correction to measure norm concentrations using a HPGe detector	Mrs OCHOA PARRA, Luz Anny Pamela	
[85] Energetic and structural properties of fullerenes under irradiation processes	SOSA RICARDO, Rafael E.	
[104] Study of Cr-39 detectors	Dr PIRES, K. C. C.	
[193] Sentaurus simulation of 3N163 Mosfet to study heavy ions effects	Dr APARECIDA GUAZZELLI, Marcilei	
[208] Testing the intrinsic spatial efficiency method for homogeneous and without matrix sources using MC simulation	ORTIZ-RAMÍREZ, Pablo	
[284] Development of alternative XRD patterns evaluation methods and their applications for crystalline structure evaluations of ferroelectric $\text{PbZr}_{0.53}\text{Ti}_{0.47}\text{O}_3$ doped with La (1%) ceramics samples under ^{60}Co gamma irradiation	MENDOZA CABALLERO, E. L. CRUZ INCLÁN, C. M.	
[198] Development of a semi-empirical method to determine the efficiency of a gamma radiation detector for point sources	Mr ORTIZ-RAMÍREZ, Pablo	
[231] Age determination of sediments by quartz OSL dating technique	QUESADA, I.	
[236] Synthesis and characterization of pH and temperature responsible poly(2-hydroxyethyl methacrylate-co-acrylamide) hydrogels by gamma photon irradiation. Doxorubicin release.	RAPADO PANEQUE, Manuel	
[202] Simulation of a coaxial HPGe detector using FLUKA code	Mr ORTIZ-RAMÍREZ, Pablo	
[227] Verification of the external irradiation process for the LF02 automated luminescence reader	BALY, L.	
[228] Determination of the natural dose rate in samples of geological interest	LUBIAN, H.	
[229] Irradiated quartz for beta source calibration	CEPERO, T.	
[240] Synthesis of polymeric nanogels by gamma radiation: influence of total absorbed dose	AGUILERA, Y.	
[241] Methodology for labeling silica sand with $^{99\text{m}}\text{Tc}$ for using as solid radiotracer	LLANES MONTESINO, Luis Enrique	
[283] The Electrical Point Charges Model: application boundaries for Electrical Field Gradient calculations at nuclei sites in disordered ^{57}Fe doped ZnO matrixes	CRUZ INCLÁN, C. M.	

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[53] Assessment of radiological monitoring network well location through back trajectories	Prof. HERNÁNDEZ-GARCES, Anel	
[73] New stage on the neutronics and thermal hydraulics analysis of a Small Modular Reactor core	CECILIA BETANCOURT, Mariana	
[74] Neutronics Analysis of a Small PWR using TRISO fuel particles with MCNPX	ORTIZ PUENTES, Annie	
[111] Radioactivity levels in peloids used in main Cuban spas	DÍAZ RIZO, Oscar D'ALESSANDRO RODRÍGUEZ, Katia	
[92] The role of aluminium chloride in the Fischer-Hafner synthesis of technetium and rhenium bisarenes	CARDOSA-GUTIÉRREZ, Manuel Alejandro	
[179] Determination of the soil water content using the Neutron Backscattering Technique for explosive devices location	BAUTISTA-SÁNCHEZ, D	
[230] The new version of the Sequence-Toolkit software package	FERRAS, C. M.	
[245] Radiocarbon marine reservoir effect. Regional offset for the Northwest coast of Cuba	DIAZ, M.	
[200] Chemical composition of PM10 collected indoor at workshop areas in a factory located in Santa Clara	CRUZ BERMÚDEZ, Yennier	
[277] Theoretical evaluation losartan derivatives as ^{18}F -labeled radiopharmaceutical candidates for cancer diagnosis	GARCÍA FLEITAS, A.	
[222] Procedure to improve the Quality Management System of the Chemical and Materials Analysis laboratories of CEADEN	HERNÁNDEZ TORRES, Débora	
[117] Spatial distribution and contamination assessment of heavy metals in street dust from Camagüey city (Cuba) using X-ray fluorescence	DÍAZ RIZO, Oscar GARCÍA TRÁPAGA, César	
[158] Chemical and mineralogical characterization of the cupola slag generated in the "9 de Abril" smelter of Sagua la Grande	PÉREZ GONZÁLEZ, Leidys Laura	
[119] X-ray fluorescence analysis of sediments from Mampostón reservoir (Mayabeque, Cuba)	HERNÁNDEZ PÉREZ, Rayner DÍAZ RIZO, Oscar	
[278] Radiolabeling of anti-tumoral peptide for in vivo studies in animal models	GÓMEZ GONZÁLEZ, Naila	
[103] Oil samples analysis using X-ray fluorescence	Dr PIRES, K.C.C.	