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Nota di contenuto	Intro -- NUCLEAR CHEMISTRY:NEW RESEARCH -- NUCLEAR CHEMISTRY: NEW RESEARCH -- CONTENTS -- PREFACE -- SHORT COMMUNICATION -- ENVIRONMENTAL IMPACT OF A LIGNITE-FIREDPOWER PLANT OPERATION: THE CASEOF MEGALOPOLIS, SOUTHERN GREECE -- Abstract -- Introduction -- Experimental -- Collection of Bulk Deposition Samples and Elemental Analysis -- Natural Radioactivity Measurements in Surface Soil Samples -- Indoor Radon Measurements -- Calculation of Radiological Effects -- Results and Discussion -- Elemental Concentrations -- Natural Radionuclides in Surface Soil Samples -- Indoor Radon Measurements -- Conclusions -- References -- RESEARCH AND REVIEW STUDIES -- Chapter 1THE ENHANCED DEPOSITION OF 137CS FALLOUTIN TROPICAL CLOUD FORESTS -- Abstract -- Introduction -- Cloud Forest -- Venezuelan Tropical Clouds Forests -- Cesium-137 (137Cs) and Soils -- Environmental Radioactivity Studies in Venezuela -- Bio Monitors -- Experimental -- A Short Description of the Different Study Areas -- Sampling Procedures -- Sample Preparation for Analysis -- Instrumentation -- 137Cs Measurements and Activity Determinations -- Results and Discussion -- 137Cs Activities in Surface Soils from the Island of Margarita Study Areas (G) -- 137Cs Activities in Surface Soils from the Altos de Pipe Tropical Cloud Forest (D) -- The Migration of 137Cs in Soils on the Island of Margarita (G) and Altos de Pipe (D) -- 137Cs Activities in Mosses from Tropical Cloud Forests and Foggy Areas -- 137Cs in Surface Soils from the Northern Central Coastal Study Area (E) -- 137Cs Activities in Surface Soils Collected at Cerro Santa Ana Study

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Sommario/riassunto

Nuclear chemistry is a subfield of chemistry dealing with radioactivity, nuclear processes and nuclear properties. This work presents the latest research in the field of nuclear chemistry.