

TABLE OF CONTENTS

Click on the title of the paper to access it

INVITED REVIEW PAPER		
Alicia Negrón-Mendoza, Sergio Ramos-Bernal, María Colín-García, Alejandro Heredia	CHEMICAL EVOLUTION: AN APPROACH FROM RADIATION CHEMISTRY	159
ORIGINAL RESEARCH PAPERS		
Violeta Pintilie, Lucian-Puiu Georgescu, Luminita Moraru, Antoaneta Ene, Catalina Iticescu	NATURAL RADIOACTIVITY IN DRINKING WATER FROM GALATI AND VRANCEA AREAS, ROMANIA	165
Nina Kozlova, Oleg Buzanov, Anna Kozlova, Evgeniia Zabelina, Vladimir Shayapov, Nikita Siminel, Dmitry Spassky	RADIATION-INDUCED DEFECTS AND DICHROISM IN $\text{La}_3\text{Ga}_{5.5}\text{Ta}_{0.5}\text{O}_{14}$ CRYSTALS	171
Nevenka M. Antović, Sergey K. Andrukhovich	ASYMMETRY IN EXPERIMENTS TESTING CPT IN ORTHO-Ps DECAY	177
G. Georgiev, V. Kozhuharov, L. Tsankov	THE PADME TRACKING SYSTEM	183
Dragana Stojiljković, Ivana Arsić, Vanja Tadić	OIL EXTRACTS OF WILD APPLE FRUIT AS ACTIVE SUBSTANCES IN UV PROTECTION PREPARATIONS	187
Aleksander Mladenov, Tzvetana Nonova, Dobromir Dimitrov, Kiril Krezhov	RADIOACTIVE WASTE MANAGEMENT AT THE NUCLEAR SCIENTIFIC AND EXPERIMENTAL CENTRE OF THE INSTITUTE FOR NUCLEAR RESEARCH AND NUCLEAR ENERGY – BAS	193
Branislava Mitrović, Svetlana Grdović, Borjana Vranješ, Mihajlo Vićentijević, Jelena Ajtić, Darko Sarvan	RADIOECOLOGICAL INVESTIGATION IN THE ENVIRONMENT OF BELGRADE CITY, SERBIA	199
Miryana Varbeva, Petya Kovacheva	IMPACT OF RAPID WARMING ON THE TRANSFER OF ^{60}Co, ^{137}Cs AND ^{54}Mn FROM SOIL TO GRASS AND WITHIN THE FOOD CHAIN	204
D. Ganzha, Ch. Ganzha	CHANGES IN FRACTAL DIMENSION OF <i>PHRAGMITES AUSTRALIS</i> LEAVES UNDER CHRONIC RADIATION EXPOSURE	210
Jelena Ajtić, Vladimir Djurdjevic, Darko Sarvan, Erika Brattich, Miguel A. Hernández-Ceballos	ANALYSIS OF EXTREME BERYLLIUM-7 SPECIFIC ACTIVITIES IN SURFACE AIR	216

M. Schläger, Kh. Murtazaev, B. Rakhmatuloev, P. Zoriy, B. Heuel-Fabianek	RADON EXHALATION OF THE URANIUM TAILINGS DUMP DIGMAI, TAJIKISTAN	222
--	---	-----

Amela Kasić, Amira Kasumović, Feriz Adrović, Muhamed Hodžić	RADON ACTIVITY CONCENTRATION IN DRINKING WATER IN TUZLA CITY, BOSNIA AND HERZEGOVINA	229
--	---	-----

SHORT NOTE

M. Malek Mohammadi, S. M. Hosseini Pooya, B. Firoozi, A. Nabipour Chakoli	PERFORMANCE CHARACTERISTICS OF A HOME- MADE TLD READER; PRELIMINARY RESULTS	233
---	--	-----