

Contents

Papers

- Igor N. Telečki, Sanja M. Grujović Zdolšek, Petar D. Beličev, Srdjan M. Petrović, Nebojša B. Nešković*
SPATIAL RAINBOWS AND CATASTROPHES IN TRANSMISSION OF PROTONS THROUGH ELECTROSTATIC HEXAPOLE LENS 231-238
- Nenad Stevanović, Vladimir M. Marković, Dragoslav R. Nikezić*
SIMPLE METHOD FOR NUMERICAL SOLVING OF SCHRÖDINGER EQUATION FOR HYDROGEN ATOM IN ELECTRIC FIELD 239-245
- Almedina H. Modrić-Šahbazović, Mirjana M. Novaković, Veljko R. Djokić, Izet M. Gazdić, Nataša M. Bibić, Zlatko Lj. Rakočević*
FORMATION OF A LARGE-AREA MONOLAYER OF POLYSTYRENE FILM VIA THE SPIN-COATING METHOD 246-251
- Slavko D. Dimović, Mihajlo D. Jović, Marija Z. Šljivić-Ivanović, Vojislav Dj. Stanić, Zoran R. Vujović, Ivana D. Smičiklas*
LEACHING KINETICS OF Co(II) AND Sr(II) CONTAMINATED SOIL VIA CHEMICAL EXTRACTION METHOD 252-259
- Alija Jusić, Zijad Bajramović, Irfan Turković, Adnan Mujezinović, Predrag V. Osmokrović*
SYNERGY OF RADIOACTIVE ²⁴¹Am AND THE EFFECT OF HOLLOW CATHODE IN OPTIMIZING GAS-INSULATED SURGE ARRESTERS CHARACTERISTICS 260-267
- Luka S. Perazić, Čedomir I. Belić, Dalibor B. Arbutina*
APPLICATION OF AN ELECTRONEGATIVE GAS AS A THIRD COMPONENT OF THE WORKING GAS IN THE GEIGER-MUELLER COUNTER 268-274
- Jelena V. Ajtić, Darko Z. Sarvan, Branislava M. Mitrović, Ana A. Čučulović, Rodoljub D. Čučulović, Marina V. Frontasyeva*
ELEMENTAL COMPOSITION OF MOSS AND LICHEN SPECIES IN EASTERN SERBIA 275-285
- Peter Bossew*
RADON PRIORITY AREAS
Definition, Estimation and Uncertainty 286-292
- Ayman M. Abdalla, Samy El-Gamal*
MEASUREMENT OF INDOOR RADON CONCENTRATIONS IN DIFFERENT DWELLINGS IN ARAR, SAUDI ARABIA 293-300
- Ana Diklić, Doris Šegota, Ingrid Belac-Lovasić, Slaven Jurković*
AN ASSESSMENT OF DOSE INDICATORS FOR COMPUTED TOMOGRAPHY LOCALIZATION PROCEDURES IN RADIATION THERAPY AT THE UNIVERSITY HOSPITAL RIJEKA 301-306
- Dong-Xu Liu, Xiao-Wei Xiong, Jin-Sheng Wang, Li-Tang HU, Rui Zuo*
DERIVATION OF A SPECIFIC ACTIVITY LIMIT FOR PLUTONIUM FOR NEAR SURFACE DISPOSAL
A Case Study at a Potential Site in Northwest China 307-316
- Tetiana Pavlenko, Olga German, Nikolay Aksenov, Miroslava Fryzyuk, Anatolij Operchuk*
RADON REMEDIATION EFFICIENCY ASSESSMENT IN THE KIROVOGRAD REGION, UKRAINE 317-323