

Papers

- Anton Yu. Teterin, Konstantin I. Maslakov, Yury A. Teterin, Kirill E. Ivanov, Sergei V. Yudinsev, Sergei V. Stefanovsky, Tatyana S. Livshits, Mariya I. Lapina*
THE XPS STUDY OF PYROCHLORE MATRIXES FOR THE RADIOACTIVE WASTE DISPOSAL 157-163
- Slavica M. Perovich, Sanja I. Bauk*
DETERMINATION OF PLUTONIUM TEMPERATURE USING THE SPECIAL TRANS FUNCTIONS THEORY 164-170
- Jugoslav L. Nikolić, Milan M. Radovanović, Dragana P. Milijašević*
AN ASTROPHYSICAL ANALYSIS OF WEATHER BASED ON THE SOLAR WIND PARAMETERS 171-178
- Vladimir Vukić, Predrag V. Osmokrović*
IMPACT OF FORWARD EMITTER CURRENT GAIN AND GEOMETRY OF PNP POWER TRANSISTORS ON RADIATION TOLERANCE OF VOLTAGE REGULATORS 179-185
- Prashasnika Gehlot, Dhanraj Soyai, Pradeep K. Goyal*
PREVENTION OF RADIATION-INDUCED HEPATIC DAMAGE IN SWISS ALBINO MICE BY ALOE VERA LEAF EXTRACT 186-191
- Danijela R. Obradović-Arsić, Snežana S. Nenadović, Dejan J. Filipović, Bojana M. Mihajlović*
NATURAL IONIZING RADIATION AND HUMAN HEALTH IN SERBIA 192-197
- Ganesh Prasad, Gurupad S. Gusain, Veena Joshi, Rakesh C. Ramola*
ASSESSMENT OF DOSE DUE TO EXPOSURE TO INDOOR RADON AND THORON PROGENY 198-204
- Hamed Panjeh, Hashem M. Hakimabad, Lalle R. Motavalli*
IMPROVING THE PERFORMANCE OF ²⁴¹Am-Be FOR PGNAAP APPLICATIONS USING A PROPER SHIELDING FOR NEUTRON SOURCE AND THE NaI DETECTOR 205-211
- Waheed Arshed, Ikramullah Qazi, Asad Ullah, Khalid Mahmood, Iftikhar Hussain, Zia-ur-Rehman, Perveen Akhter, Muhammad Akhtar*
ASSESSMENT OF SCATTERED DOSE CONTRIBUTION TO HEALTHY TISSUE IN RADIATION THERAPY USING WATER PHANTOM 212-216
- Darko V. Plečaš, Monika M. Živković, Olivera F. Ciraj-Bjelac*
RADIATION DOSE AND RISK ASSESSMENT IN HYSTEOSALPINGOGRAPHY 217-221
- Giustino Manna, Irina Kuzmina, Jaroslav Holy*
OUTCOMES OF AN INTERNATIONAL INITIATIVE FOR HARMONIZATION OF LOW POWER AND SHUTDOWN PROBABILISTIC SAFETY ASSESSMENT 222-228
- Franz Meyer*
DECOMMISSIONING OF THE ASTRA RESEARCH REACTOR – PLANNING, EXECUTING AND SUMMARIZING THE PROJECT 229-238
- Yuri N. Lobach, Michail V. Lysenko, Vladimir N. Makarovsky, Valery N. Shevel*
PROGRESS IN THE DECOMMISSIONING PLANNING FOR THE KIEV'S RESEARCH REACTOR WWR-M 239-248
- Tihomir G. Apostolov, Elka I. Anastasova, Valentin D. Anastassov*
IMPLEMENTATION OF THE PARTIAL DISMANTLING OF RESEARCH REACTOR IRT-SOFIA PRIOR TO ITS REFURBISHMENT 249-254