

Публикации ведущей организации
Национальный исследовательский Томский политехнический университет

634050, г. Томск, проспект Ленина, дом 30, <http://tpu.ru>. (38-22) 60-63-33,
tpu@tpu.ru

1. Miloichikova I. A. , Stuchebrov S. G. , Krasnykh A. A. , Wagner A. R. Dose rate spatial distribution produced by the pulsed X-ray source in the radiographic examination // Advanced Materials Research. - 2015 - Vol. 1084. - p. 598-601
2. Aleynik A. N. , Turgunova N. D. , Velikaya V. V. , Musabaeva L. I. , Startseva Z. A. , Mukhamedov M. R. Non-invasive tissue injury monitoring using bioimpedance spectroscopy // Advanced Materials Research. - 2015 - Vol. 1084. - p. 413-416
3. Лисин В. А. Оценка предельно допустимой однократной дозы для некоторых тканей человека и интраоперационной лучевой терапии // Радиационная биология. Радиоэкология. - 2015 - Т. 55 - №. 2. - С. 155-159
4. Gogolev A. S. , Hampai D. . , Khusainov A. K. , Zhukov M. P. , Dabagov S. B. , Potylitsyn A. P. , Liedl A. . , Polese C. . Results of testing the energy dispersive Si detector with large working area // Nuclear Instruments and Methods in Physics Research B. - 2015 - Vol. 355. - p. 268-271
5. Chernov V. I. , Rogov A. S. , Skuridin V. S. , Stasyuk E. S. , Nesterov E. A. , Varlamova N. V. , Zelchan R. V. , Sadkin V. L. , Iljina E. A. , Larionova L. A. Nanocolloid Radiopharmaceutical on the Based of Modified DTPA Labeled Technetium-99m // European Journal of Nuclear Medicine and Molecular Imaging. - 2015 - Vol. 42, Supplement 1. - p. 496
6. Rogov A. S. , Skuridin V. S. , Stasyuk E. S. , Nesterov E. A. , Varlamova N. V. , Sadkin V. L. , Larionova L. A. , Iljina E. A. Elution features of sorptive generators technetium-99m // European Journal of Nuclear Medicine and Molecular Imaging. - 2015 - Vol. 42, Supplement 1. - p. 818-819
7. Rogov A. S. , Skuridin V. S. , Stasyuk E. S. , Nesterov E. A. , Iljina E. A. , Sadkin V. L. , Chernov V. I. , Zelchan R. V. , Larionova L. A. Obtaining medical isotope 99mTc by extracting and chromatography // European Journal of Nuclear Medicine and Molecular Imaging. - 2015 - Vol. 42, Supplement 1. - p. 856-857
8. Nesterov E. A. , Sazonova S. I. , Skuridin V. S. , Minin S. M. , Stasyuk E. S. , Varlamova N. V. , Iljina E. A. , Nesterov A. A. , Otmakhov V. I. Complex 99mTc-PDA-DTPA for myocardial imaging // European Journal of Nuclear Medicine and Molecular Imaging. - 2015 - Vol. 42, Supplement 1. - p. 447
9. Chernov V. I. , Sinilkin I. G. , Choynzonov E. L. , Chizhevskaya S. Y. , Medvedeva A. A. , Zelchan R. V. , Bragina O. D. , Lyapunov A. Y. , Skuridin V. S. Comparative evaluation of 99mTc-Al₂O₃ and 99mTc-fitatnanocolloids for sentinel lymph nodes vizualisation in patients with cancer of larynx and hypopharynx // European Journal of Nuclear Medicine and Molecular Imaging. - 2015 - Vol. 42, Supplement 1. - p. 758

10. Stuchebrov S. G. , Batranin A. V. , Verigin D. A. , Vagner A. R. Setups for tomographic imaging with submillimeter spatial resolution // Journal of Physics: Conference Series. - 2014 - Vol. 517 - №. 1, Article number 012046. - p. 1-5
11. Sukhikh E. S. , Sukhikh L. G. , Malikov E. L. Polimer Gafchromic EBT3 film for electron dosimetry of betatron beam // Physica Medica: European Journal of Medical Physics. - 2014 - Vol. 30, Supplement 1. - p. 73-74
12. Pyshniak V. . , Fotina I. E. , Zverava A. . , Siamkouski S. . , Zayats E. . , Kopanitsa G. D. , Okuntsau D. . Efficiency of biological versus physical optimization for single-arc VMAT for prostate and head and neck cases // Journal of Applied Clinical Medical Physics . - 2014 - Vol. 15 - №. 4. - p. 39-53
13. Miloichikova I. A. , Stuchebrov S. G. , Krasnykh A. A. , Vagner A. R. Radiation dose measurement technique of the X-ray source in the process of stabilization // Advanced Materials Research. - 2015 - Vol. 1085. - p. 478-481
14. Musabaeva L. I. , Lisin V. A. Response of resistant malignant tumors to neutron therapy // Advanced Materials Research. - 2015 - Vol. 1084. - p. 467-470
15. Musabaeva L. I. , Lisin V. A. Therapy of malignant tumor with 6.3 MeV fast neutrons // Advanced Materials Research. - 2015 - Vol. 1084. - p. 483-486