

Recent publications from the neutron group

of the

Radiation Metrology Division of CIAE ( 2007 ~ 2010 )

1. Jun CHEN, Wei LI, Chunjuan LI, Weihua ZHANG. Space Neutron Radiation and Its Measuring Techniques. *Journal of Astronautic Metrology and Measurement*, 2010.10, Vol.30(5) , 43-45.
2. Weihua ZHANG, Zhiqiang WANG, Weixiang YU. Construction of Tissue-Equivalent Proportional Counter System. *Atomic Energy Science and Technology*, Vol.44 , 2010.11, 1380-1384.
3. Xuefu XIAO, Chaofan RONG. Consideration of Neutron Application in Radiology Field. *Chinese Journal of Radiological Medicine and Protection*, Vol.30(2), 109-110.
4. Yina LIU, Jun CHEN, Chunjuan LI, Zhiqiang WANG, Hailong LUO, Xichao RUAN. Measurement of 25.5MeV Neutron Fluence Rate With  $^{238}\text{U}$  Fission Chamber. *Atomic Energy Science and Technology*, vol.43, No.2, pp. 124-127, Feb.2009.
5. Chunjuan LI, Jun CHEN, Haicheng WU, Zhiqiang WANG, Yina LIU. Monte Carlo Simulation for Correction Factors and Detection Response of  $^{238}\text{U}$  Fission Chamber. *Atomic Energy Science and Technology*, vol.43, No.3, pp. 17-23, Mar.2009.

6. Jun CHEN, Zhiqiang WANG, Yina LIU, Hailong LUO.  
Establishment of Monoenergetic Neutron Reference Radiation  
Fields From 0.144 to 1.2MeV. *Atomic Energy Science and  
Technology*, vol.**41**, No.3, pp. 262-267, May 2007.