

TECHNICAL REPORTS

KFUPM, RI, CENTER FOR APPLIED PHYSICAL SCIENCES

1. *"Experimental setup for the production of accelerator-based slow neutrons at the Energy Research Laboratory"*
F. Z. Khiari, **A. Aksoy** and M. N. Al-Haddad
RI-II-BAP-46-1997
2. *"Measurements and risk assessments of natural gamma rays from granite rocks in building materials"*
M. N. Al-Haddad, **A. Aksoy** and F. Z. Khiari
RI-II-BAP-40-1995
3. *"The shielding design of a fast neutron detection system with a 7-meter flight path"*
A. Aksoy, A. A. Naqvi, A. Coban and H. Al-Juwair
RI-II-BAP-28-1993
4. *"KFUPM fast neutron activation and analysis facility"*
A. Aksoy, A. A. Naqvi, F. Z. Khiari, M. Raashid, A. Coban, R. E. Abdel-Aal,
and H. Al-Juwair
RI-II-BAP-23-1992
5. *"Efficiency calibration of NE213 neutron detector at TUNL"*
A. Aksoy, A. Coban, A. A. Naqvi and F. Z. Khiari (KFUPM)
J. M. Hanly, C. R. Howell, W. Tornow, P. D. Felsher, M. A. Al-Ohali, and
R. L. Walter (TUNL)
RI-II-BAP-27-1992
6. *"Response function measurements of NE213 and NE102A organic scintillators using an ²⁴¹Am-Be source"*
A. A. Naqvi, F. Z. Khiari, **A. Aksoy**, A. Coban and M. Abdulaziz Al-Jalal
RI-II-BAP-04-1992
7. *"The temporary neutron time-of-flight detection system at ERL"*
A. Coban, A. A. Naqvi, **A. Aksoy**, F. Z. Khiari and H. Al-Juwair
RI-II-BAP-07-1992
8. *"Measurements of light output of NE213, NE102A and NE230 organic scintillators for electrons"*
A. A. Naqvi, F. Z. Khiari, K. Gul, A. Coban, **A. Aksoy**, H. Al-Juwair and
M. A. Al-Jalal
RI-II-BAP-19-1992.