CONFERENCE PRESENTATIONS (listed from the most recent)

1. "Enhancement of sensitivities of 14 MeV neutron activation analysis at KFUPM"
   A. Aksoy
   3rd International IMS Conference On: Applications of Traditional and High Performance Materials in Harsh Environments"
   January 23-24 (2008), American University of Sharjah, UAE

2. “Sensitivities of short- lived Radioisotopes of T < 10 min by Neutron activation analysis technique at KFUPM”
   A. Aksoy

   A. Aksoy
   2nd International IMS Conference On: Applications of Traditional and High Performance Materials in Harsh Environments"
   March 20-21 (2006), American University of Sharjah, UAE

4. “Neutron activation analysis facility at KFUPM”
   A. Aksoy
   2nd Scientific Meeting of Saudi Physical Society
   “Physics between theory and practice in Kingdom of Saudi Arabia”,
   November 22-24 (2005), Umm Al-Qura Univ., Makkah, Saudi Arabia

5. “Gamma ray peak detection algorithms using embedded DSP”
   M. W. Raad, J. M. Noras, M. Shafiq and A. Aksoy
   Proceedings of First UK Embedded Forum, A. Koelmans, A. Bystrov, M. Pont (Editors), National Exhibition Centre,
   13th/14th October, 2004, Birmingham, UK

6. “Correlation of Radon Exhalation from Granites and Radium Content”
   M.I.Al-Jarallah , A. Aksoy, Fazal-ur-Rehman and M.S. Musazay

7. “Measurements of Natural Radioactivity in the Scale Samples”
   A. Aksoy and M. Al-Jarallah

8. “Determination of vanadium contamination in catalysts by thermal neutron activation analysis at KFUPM”
A. Aksoy, F. Z. Khiari and R. M. Nassar

9. “Study of elemental analysis of catalysts by neutron activation spectrometry”
A. Aksoy, F. Z. Khiari, M. Al-Ohali and J. A. Anabtawi
1st Saudi Science Conference Proceedings, Physics, Vol. 2, 167-178,
King Fahd University of Petroleum & Minerals, Dhahran, April 9-11, 2001

10. “Backangle anomaly in the scattering of alpha particles from $^{28}$Si and $^{32}$S”
A. Coban, F. Z. Khiari, M. S. Abdulmonem, A. Aksoy and A. A. Naqvi
1st Saudi Science Conference Proceedings, Physics, Vol. 2, 81-91,
King Fahd University of Petroleum & Minerals, Dhahran, April 9-11, 2001

11. “Sensitivities of 14 MeV neutron activation analysis at KFUPM”
A. Aksoy (Invited Speaker), F. Z. Khiari and M. N. Al-Haddad,
16th International Conference on the Application of Accelerators in Research & Industry,
Univ. of North Texas, Denton, Texas, U.S.A., Nov. 1-4, 2000, FB4

12. “Trace analysis of Vanadium using Accelerator-Based Slow Neutrons”
F. Z. Khiari, A. Aksoy, R. Nassar, and M. N. Nagadi
16th International Conference on the Application of Accelerators in Research & Industry,
Univ. of North Texas, Denton, Texas, U.S.A., Nov. 1-4, 2000, PD12

13. “Non-destructive elemental analysis of Ni/W/Mo based catalyst samples by accelerator based fast and slow neutrons”
A. Aksoy, M. Al-Ohali and J. A. Anabtawi,
10th International Conference on Modern Trends in Neutron Activation Analysis, MTAA-10, Log No. 77, p.171,
NIST, Gaithersburg, Maryland, U.S.A., April 19-23, 1999

A. Aksoy (Invited Speaker), F. Z. Khiari and M. N. Al-Haddad

15. “Vanadium determination in phosphorite samples using accelerator-based slow neutrons”
F. Z. Khiari, A. Aksoy, W. S. Matter and Z. R. El-Naggar
15th International Conference on the Application of Accelerators in Research & Industry,
Univ. of North Texas, Denton, Texas, U.S.A., Nov. 4-7, 1998, PB31

16. “Setup for the elemental analysis of coins using accelerator-based slow neutrons”
F. Z. Khiari, A. Aksoy, M. N. Al-Haddad
17. “Analysis of soil samples from Saudi Arabia using neutron activation spectrometry”
   A. Aksoy, F. Z. Khiari and N. A. Al-Shayea
   8th Congress of International Association of Engineering Geology and the Environment,
   Vancouver, British Columbia, Canada, September 21-25, 1998

18. “Non-destructive elemental analyses using neutron activation analysis technique”
   A. Aksoy, F. Z. Khiari and M. N. Al-Haddad,
   Saudi-French Workshop on Recent Developments in Materials and Modeling, KFUPM, November 11-13, 1997

19. "Elemental analysis of fertilizers by accelerator based slow neutrons"
   A. Aksoy, F. Z. Khiari and M. Al-Haddad,
   14th International Conference on the Application of Accelerators in Research & Industry,
   Univ. of North Texas, Denton, Texas, U.S.A., Nov. 6-9, 1996, PB28

20. "Measurement of energy distribution of 14 MeV neutrons using foil activation method"
    A. Aksoy, A. A. Naqvi, F. Z. Khiari, H. Al-Juwair and A. Coban,
    14th International Conference on the Application of Accelerators in Research & Industry,
    Univ. of North Texas, Denton, Texas, U.S.A., Nov. 6-9, 1996, PB45

21. "Flux normalization issues in accelerator-based neutron activation analysis"
    F. Z. Khiari and A. Aksoy,
    14th International Conference on the Application of Accelerators in Research & Industry,
    Univ. of North Texas, Denton, Texas, U.S.A., Nov. 6-9, 1996, PB48

22. "Accelerator-based slow-neutrons at KFUPM"
    F. Z. Khiari, A. Aksoy and M. N. Al-Haddad,
    14th International Conference on the Application of Accelerators in Research & Industry,
    Univ. of North Texas, Denton, Texas, U.S.A., Nov. 6-9, 1996, PC12

23. "$^3$He and $^2$H targets for nuclear reaction studies"
    A. A. Naqvi, A. Aksoy, M. A. Al-Ohali, O. Fageeha, S. Kidwai, M. M. Nagadi
    and M. Raashid,
    14th International Conference on the Application of Accelerators in Research & Industry,
    Univ. of North Texas, Denton, Texas, U.S.A., Nov. 6-9, 1996, PC29
24. "Determination of the neutron detection efficiency of an NE213 scintillator from 2.5 to 16 MeV using $^2$H(d,n)$^3$He reaction"
M. A. Al-Ohali, A. Aksoy and A. Coban,
(Energy Research Lab.,KFUPM, Dhahran, Saudi Arabia)
14th International Conference on the Application of Accelerators in Research & Industry, Univ. of North Texas, Denton, Texas, U.S.A., Nov. 6-9, 1996, PC38

25. "Risk assessments of natural gamma rays in building materials"
M.N. Al-Haddad, A. Aksoy and F.Z. Khiari,

26. "Transformation Function for the efficiencies of HPGe detector from far to close geometries"
A. Aksoy (Invited Speaker)
13th International Conference on the Application of Accelerators in Research & Industry, UNT, Denton, Texas, U.S.A., Nov. 7-10, 1994, BC4

27. "Elemental Analysis using Natural Gamma Ray Spectrometry"
Symposium on Radiation Measurements and Applications (8th in series),
A. Aksoy, A. A. Naqvi, F. Z. Khiari, F. Abu-Jarad, M. Al-Ohali and M. Sumani
University of Michigan, Ann Arbor, U.S.A., May 16-19, 1994, 3J16

28. "Efficiency measurements of HPGe, GMX and NaI(Tl) detectors in various geometries"
A. Aksoy (Invited Speaker)
12th International Conference on the Application of Accelerators in Research & Industry,
Univ. of North Texas, Denton, Texas, U.S.A., Nov. 2-5, 1992, FB6

29. "KFUPM Fast Neutron Activation Facility"
A. Aksoy, A. A. Naqvi, F. Z. Khiari, R. E. Abdel-Aal, M. Raashid, A. Coban and H. A. Al-Juwair
12th International Conference on the Application of Accelerators in Research & Industry,
Univ. of North Texas, Denton, Texas, U.S.A., Nov. 2-5, 1992, PC64

30. "A technique to measure the response function of an organic scintillator"
A. A. Naqvi, F. Z. Khiari, A. Aksoy, A. Coban, M. A. Al-Jalal and M. Raashid
31. "Pulse height of organic scintillators for monoenergetic gamma rays"
A. A. Naqvi, F. Z. Khiari, A. Coban, A. Aksoy and M. A. Al-Jalal
IEEE 1992 Nuclear Science Symposium,

32. "Measurement of light output of NE213 and NE102A detectors for 2.7-14.5 MeV neutrons"
A. A. Naqvi, F. Z. Khiari, A. Coban, A. Aksoy, M. Abdulaziz Al-Jalal and M. Raashid
IEEE 1992 Nuclear Science Symposium,

33. "Efficiency calibration of HPGe detector in far and close geometries"
A. Aksoy
8th International Conference on Modern Trends in Neutron Activation Analysis, MTAA-8,
Technical University, Vienna, Austria, Sept. 16-20, 1991, p. 165

34. "Measurement of the absolute detection efficiency for a large volume neutron detector"
A. Aksoy and A. Coban (ERL, KFUPM, Dhahran, Saudi Arabia)
American Physical Society 1988 Annual Meeting,
Santa Fe, New Mexico, U.S.A., Oct. 13-15, 1988,
The APS Bulletin Vol. 33, No. 8, p. 1577

35. "The $^{31}$P($\gamma$, p)$^{30}$Si reaction in the GDR region"
A. Aksoy, E. Kerkhove, E. Van Camp, D. Ryckbosch, R. Van de Vyer, P. Van Otten, P. Berkvens, and H. Ferdinande (Ghent State Univ., Gent, Belgium)
General Scientific Congress of Belgium Physics Society,

36. "Photonuclear research activities"
P. Berkvens, H. Ferdinande, E. Kerkhove, D. Ryckbosch, E. Van Camp, R. Van de Vyer, P. Van Otten, and A. Aksoy (Ghent State Univ., Gent, Belgium)
Gordon Research Conference on Photonuclear Reactions,