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Research Interests:

Radiation Detectors
Nuclear accelerators
Half-lives of excited states

Language Skills

Arabic, English

Qualification (Career and University Education)

2006	B. Sc. Degree	Qassim University, Kingdom of Saudi Arabia
2009	M.Sc. Degree	Surrey University, England
2013	Ph.D Degree	Surrey University, England

Career

2013-Present	Assistant Professor at Department of Physics , College of Science, Majmaah University , Saudi Arabia
2013-Present	Head of Physics Department , College of Science, Majmaah University , Saudi Arabia
2013- Present	Vice Dean of scientific research and postgraduate studies

Publication

1. Gamma-ray Fast-Timing Coincidence Measurements from the $^{18}\text{O}+^{18}\text{O}$ Fusion-Evaporation Reaction Using a Mixed LaBr₃-HPGe Array; Applied Radiation and Isotopes, Volume 70, Issue 7, July 2012, 1337-1339.
2. Electromagnetic transition rates in the N=80 nucleus ^{138}Ce ; Phys. Rev. C. 87, 014323, (2013).
3. Electromagnetic Transition Rate measurements in the N=80 Isotone, ^{138}Ce ; J. Phys.: Conf. Ser. 381, 012057 (2012)

4. Half-life of the $I=4^-$ Intruder State in ^{34}P : M2 Transition Strengths Approaching the Island of Inversion; Phys. Rev. C 85, 064303 (2012).
5. Half-life of the $I=4^-$ Intruder State in ^{34}P Using LaBr_3 : (Ce) Fast Timing; Phys.: Conf. Ser. 381 012063 (2012).
6. Half-life of the ^7Li -induced reactions for fast-timing with LaBr_3 : Ce detectors; AIP Conf. Proc. 1491, pp 93-96 (2012).
7. Half-life of the yrast 2^+ state in ^{188}W : Evolution of deformation and collectivity in neutron-rich tungsten isotopes, Phys. Rev. C. 88, 044301 (2013)
8. Half-life Measurements of Excited states in ^{132}Te and ^{134}Xe , Acta Physica Polonica B Vol. 44 (2013).

Teaching Experience

Nuclear Physics I	Phys. 481	Majmaah University
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Conferences

IOP Nuclear Physics	England	19/4/2010
Nuclear Isomers: Structure and Applications	England	21/5/2010
Nuclear Physics	Poland	6/9/2010
Nuclear Structure Challenges with Radioactive Beams	Turkey	14/9/2010
PRESPEC Decay Physics	England	12/1/2011
Nuclear and Particle Physics Divisional	England	7/4/2011
IRRMA-8 Industrial Radiation and Radioisotope Measurement Applications	USA	26/6/2011

Practical Skills

Microsoft Office

Latex Writing