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اللقب العلمي: مدرس

الشهادات:

١. بكالوريوس- ٢٠٠٣

٢. ماجستير- ٢٠٠٦

٣. دكتوراه- ٢٠١٢

السكن: بغداد

Published papers:

1. A K Hamoudi, M A Hasan and A R Ridha, "**Nucleon momentum distributions and elastic electron scattering form factors for some 1p-shell nuclei**", Journal of Al-Nahrain University Science (JNUS), Vol. 14, No. 3 (2011) pp: 40-49.
2. A K Hamoudi, M A Hasan and A R Ridha, "*Nucleon momentum distributions and elastic electron scattering form factors for some 1p-shell nuclei*", Pramana-Journal of Physics, Vol. 78, No. 5 (2012) pp: 737-748.
3. Adel K. Hamoudi, Raad A. Radhi, Arkan R. Ridha, "*Theoretical study of matter density distribution and elastic electron scattering form factors for the neutron-rich ^{22}C exotic nucleus*", Iraqi Journal of Physics, Vol. 10, No. 19 (2012) pp: 25-34.
4. R. A. Ridha, A. K. Hamoudi and A. R. Ridha, "*Elastic electron scattering from unstable neutron-rich ^{19}C exotic nucleus*", Iraqi Journal of Science, Vol. 54, No. 2 (2013) pp: 324-332.
5. Arkan R. Ridha, Wasan Z. Majeed, Ali D. Salloum, "*Effects of occupation numbers on charge density distributions, elastic form factors, and root-mean square radii for some nuclei in 1s-1p shell*", International Journal of Engineering and Advanced Technology (IJEAT) ISSN: 2249-8958, Vol. 3, Issue-5, June 2014.
6. Raad A. Radhi, Arkan R. Ridha and Wasan Z. Majeed, "*Comparison between Shell Model and Self-Consistent Mean Field Calculations for Ground Charge Density Distributions and Elastic Form Factors of ^{12}C and ^{16}O Nuclei*", Vol. 89, No. 7 (2015) pp: 723-728.
7. Arkan R. Ridha and Wasan Z. Majeed, "**Elastic Electron Scattering Form Factors and Charge Densities for Some Nuclei in 2s-1d Shell Using the**

- Effects of Occupation numbers"**, Iraqi Journal of Science, Vol. 56, No. 3B (2015) pp: 2297-2307.
8. Adel K. Hamoudi, Raad A. Radhi and Arkan R. Ridha, "**Elastic electron scattering from ^{17}Ne and ^{27}P exotic nuclei**", Iraqi Journal of Science, Vol. 13, No. 28 (2015) pp: 68-81.
 9. Arkan R. Ridha, "**Study of charge density distributions, elastic charge form factors and root-mean square radii for ^4He , ^{12}C and ^{16}O nuclei using Woods-Saxon and harmonic-oscillator potentials**", Iraqi Journal of Science, Vol. 14, No. 30 (2016) pp: 42-50.
 10. Wasan Z. Majeed and A. R. Ridha, "**Investigation of the ground state nuclear density distributions of unstable $^{17,18,19,20}\text{F}$ isotopes**", to be published.
 11. Arkan R. Ridha, "**Study of Charge Density Distributions and Elastic Charge Form Factors for ^{40}Ca and ^{48}Ca** ", to be published in Journal of Al-Nahrain University Science (JNUS).
 12. Arkan R. Ridha, "**Theoretical Study of Elastic Electron Scattering from ^8B , ^{11}Li , ^{11}Be , and ^{17}Ne Halo Nuclei**", to be published.