

CV

papers

- 1- Determination of Deuteron Dipole Moment in Nuclear Quark-Like Model, communication in theoretical physics, (2013)
- 2- Calculation of Deuteron Magnetic Dipole Moment using Clustering Mechanism for Δ , Σ , Λ , p and n Baryons $\square\square\square\square\square 0\square\square\square$, universal journal of physics, (2013)
- 3- Non dynamical quantitative approach to nuclear stability based upon nucleon and quark content of nuclei, universal journal of physics, (2013)
- 4- Stability and mass parabola in Integrated Nuclear Model, universal journal of physics, (2013)
- 5- A Sulfonated Phenanthroline Salt of Phosphotungstate as Novel Catalyst for the Efficient Synthesis of 3,3'-Diaryloxindoles, Polycyclic Aromatic Compounds, (2019)
- 6- A highly effective, recyclable, and novel host-guest nanocomposite for Triclosan removal: A comprehensive modeling and optimization-based adsorption study, Journal of Colloid and Interface Science, (2019)
- 7- Capture of I131 from medical-based wastewater using the highly effective and recyclable adsorbent of g-C₃N₄ assembled with Mg-Co-Al-layered double hydroxide, Journal of Hazardous Materials, (2020)
- 8- Solving of the Schrodinger equation analytically with an approximated scheme of the Woods-Saxon potential by the systematical method of Nikiforov-Uvarov, International Journal of Modern Physics E, (2020)
- 9- Calculation of the energy eigenvalues of the Yukawa potential via variation principle, International Journal of Modern Physics E, (2020)
- 10- Bound State Solution of the Schrodinger Equation for the Woods-Saxon Potential plus Coulomb Interaction by Nikiforov-Uvarov and Supersymmetric Quantum Mechanics Methods (2021)
- 11- بررسی اثر دمای هسته بر نیمه عمر و پاشی پروتون زای هسته های تغییر شکل یافته با استفاده از پتانسیل مجاورتی (۲۰۲۱)