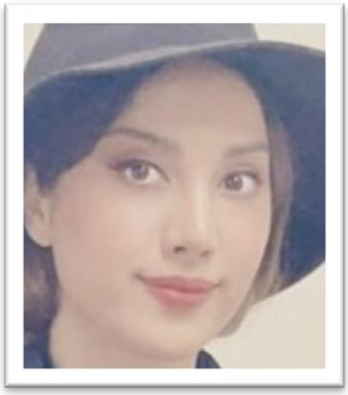
R. Rezaeizade C.V.



Rezvan Rezaei Zadeh

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RESEARCH INTERESTS

Quantum Physics, Algebraic Method, Quantum Information, Plasma Physics

EDUCATION

Ph.D in Nuclear Physics, 2022 – Guilan University. Dissertation: Calculation the Binding Energy of Nuclei using Woods-Saxon Potential by Proper Quantization Rule Method.

M. Sc in Solid State Physics, Sept 2013 – Hamedan Azad University.

B. Sc in Physics, June 2009 – Ahvaz Azad University.

APPOINTMENTS

Teacher Assistant: University of Guilan, Department of Physics, September 2017 to June 2019.

PUBLICATIONS

Peer-reviewed Journals

Rezaeizade, Rezvan. "Determination of energy spectra by using proper quantization rule of woods-saxon potential," JOURNAL of POLYTECHNIC, 24(3): 1287-1293, (2021).

CONFERENCE PRESENTATIONS

2018. Rezaeizadeh, Rezvan. “Using proper quantization rule method to investigate the energy levels of quantum systems.” XI. International conference on Nuclear Structure Properties(NSP2018), Trabzon, Turkey.

2019. Rezaeizadeh, Rezvan. “Neutron features & Interactions with matter.” XII. International conference on Nuclear Structure Properties(NSP2019), Bitilis, Turkey.

2020. Rezaeizadeh, Rezvan. “NAVIER–STOKES-MAXWELL EQUATIONS FOR MHD EFFECTS WITH TURBULENT FLOW IN ADVANCED ARIES-RS FUSİON TECHNOLOGY.” 8th EUROPEAN CONFERENCE ON RENEWABLE ENERGY SYSTEMS, Istanbul, Turkey

2021. Rezaeizadeh, Rezvan. “Advanced generation hybrid type pusher D-T fusion plasma fueled rocket modeling.” XIV. International Conference on Nuclear Structure Properties, Konya, Turkey.

TEACHING EXPERIENCE

Graduate Teaching Assistant, Guilan University

- Basics of academic physics (mechanics, electricity, light) & physics laboratory

MEMBERSHIPS / AFFILIATIONS

Iranian Physics Association