Curriculum Vitae
Dariush Naderi
(Ph.D)

1-Biographical Data

Date of Birth: 28/6/1976
Place of Birth: Islamabad, Kermanshah, Iran
Marital Status: Married
Gender: Male
Nationality :Iranian
E-mail: d.naderi@razi.ac.ir

2-Education

Ph.D : Nuclear Physics.
From: Department of Physics, Faculty of Basic Sciences, Mazandaran university, Babolsar, Iran
Date: 2008-2012
Supervisor: Dr. Mohammad Reza Pahlavani
Advisors: Dr. Jafar Sadeghi
M.Sc : Nuclear physic.
From: Department of Physics, Faculty of Basic Sciences, Mazandaran university, Babolsar, Iran
Date: 2003-2005
Supervisor: Dr. Mohammad Reza Pahlavani
Advisors: Dr. Jafar Sadeghi
B.Sc : Physics
From: Razi university, Kermanshah, Iran.
Date: 1995-1999

3- Publications in International Journals

Analysis of alpha decay half-life by varying the diffuseness parameter
Radiation Physics and Chemistry (2024), Rashidpour, Z.; Naderi, D.

Calculation of the half-life of proton radioactivity using the empirical formula depending on angular momentum
International Journal of Modern Physics E (2024), Yusofvand, Z.; Naderi, D.

An empirical formula for the alpha decay half-lives
International Journal of Modern Physics E (2023), Rashidpour, Z.; Naderi, D.

Theoretical study of superheavy elements ^{294,297}Og using different versions of proximity potential
Nuclear Physics A (2023) Naderi, D.; Sharifi, B.

Competition of proton radioactivity with alpha and beta decays
Indian Journal Physics (2023), Yusofvand, Z.; Naderi, D.

The entrance channel effect on the synthesis of a superheavy element ²⁹⁶119
Chinese Physics C (2021) Naderi, D.; Sharifi, B.

Study of alpha-decay half-lives with deformed, oriented daughter nuclei
International Journal of Modern Physics E (2015) Naderi, D.; Zargooshi, M.

4-Student Supervisions

[1] Mrs M. Zargooshi (M.Sc.)
[2] Mrs A. Moradian (M.Sc.)
[3] Mr A. Farmani (M.Sc.)
[4] Mr A. Salimi (M. Sc.)
[5] Mr M. Salimi(M.Sc.)
[6] Mr A. Ghorbanzadeh (M.Sc.)
[7] Mr A. Kiani (M.Sc.)
[8]Mr B. Sharifi(Phd)
[9]Mrs Z. Yousofvand(Phd)
[10]Mrs Z. Rashidpour(Phd)

5- Teaching Experiences

Analytical Mechanics
laboratory of Fundamental of Physics IV
Fundamental of Physics I , II and IV
Nuclear Physics
Modern Physics.

6- Computer expertise

[1] Fortran.
[2] Maple.
[3] Matlab

7- Research Interests

Nuclear Structure, Alpha Decay.

8- Reference

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