

In The Name Of GOD

Name: Zahra Razaghi

Email: z.razaghi@sharif.edu



Education:

BSc.

University: Sharif University of Technology

Major: Material Science and Engineering

Msc.

University: Sharif University of Technology

Major: Material Science and Engineering (Materials' Characterization and Selection)

Thesis: Transport properties in heterostructures of 2D graphene with WS₂ and hBN quantum dots

Supervisor: Prof. A. Simchi

Phd.

Major: Nano Science and Technology

Research Interests:

Advance Materials, Nanodevice fabrication, Spintronics, Sensors, Photodetectors, Nanostructures simulation

Publications:

Kiani, F., Razzaghi, Z., Ghadiani, B., Tamizifar, M., Mohmmadi, M. H., & Simchi, A. (2017). Self-limited growth of large-area monolayer graphene films by low pressure chemical vapor deposition for graphene-based field effect transistors. *Ceramics International*, 43, (17), 15010-15017