

Name: Sajjad
Email: smahmoodpour@gmail.com
Phone: 09138055312



Education

BSc.
University: Kashan
Major: Physics
Thesis: An innovative electric Discharge insect remover
Supervisor: Dr. H. Arbab

Msc.
University: Isfahan University of Technology
Major: Physics
Thesis: Experiment & Simulation of Sonoluminescence & energy amplification at nano scale
Supervisors: Prof. S.Z Kalantari

PhD
Thesis:
Supervisors:

Research Experience: Instrumentation & Experiment design in physics & engineering

Publications:

- 1-Experimental design of Sonoluminescence in low frequencies by Water Hammer Mahmoodpour Ghamsar, Sajjad; Kalantari, Seyed Zafarollah–[Iranian annual physics conference 2008](#)
- 2- Simulation of Sonoluminescence by Water Hammer in low frequencies Mahmoodpour Ghamsar, Sajjad; Kalantari, Seyed Zafarollah–[Iranian annual physics conference 2008](#)
- 3- One dimensional crystal using acoustic experiments Mahmoodpour Ghamsar, Sajjad; Kalantari, Seyed Zafarollah–[Iranian annual physics conference 2012](#)
- 4- Particle stability in IUT 7 inch cyclotron, [First Iranian conference on accelerators, 2013](#) & [Iranain journal of Physics research](#)

5- Modeling quantum phenomena using acoustic experiments, [Iranian annual physics conference 2007](#)