

Name: Mohammad Asghari
Email: moasgary@gmail.com

Education

BSc.

University: Islamic Azad University, Science and Research Branch, Tehran

Major: Material Science - Metallurgy Engineering

Thesis: Design, Processing, casting and investigation of physical, mechanical and corrosion properties of magnesium base alloy - AJxx

Supervisor: Prof. Mehdi Yari

Msc.

University: University of Isfahan

Major: Nanoscience and Nanotechnology- Nanomaterial

Thesis: Optimization of thermal barrier ceramic nanostructure coatings based on zirconia oxide

Supervisors: Prof. Behrooz Movahedi

PhD.

University: Institute for Nanoscience and Nanotechnology (INST), Sharif University of Technology

Major: Nano Science and Technology

Research Experience:

Aerospace Aluminum Alloy Heat Treatment

High temperature Coating

Modern Magnesium Alloy

High temperature Corrosion

Publications:

Behrooz Movahedi, Mohammad Asghari "Study of Nanostructured Thermal Barrier Coating ZrO_2 and Evaluation of Thermal Stability and Hot Corrosion Behavior" Surface Journal – Jan 2018 – Page:45-56

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