

Personal Information



- **Full name:** Fatemeh Kiani
- **Date of birth:** February, 6, 1990
- **Place of birth:** Izeh, Iran
- **Marital Status:** single
- **Address:** No. 52, Pahlavani St., kaveh Ave., Isfahan, Iran.
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Education

- **M.Sc.** in Materials Science and Engineering , Characterization and Selection of Engineering Materials, Materials Science and Engineering Department, *Sharif University of Technology (SUT)*, Tehran, Iran, September 2013 to present.
- **B.Sc.** in Materials Engineering ,Industrial Metallurgy, Department of Materials Engineering, *Isfahan University of Technology (IUT)*, Isfahan, Iran, 2009-2013, GPA: 18.08 / 20.

Thesis Title: "Electrodeposition of nanocrystalline and amorphous Co-W coatings and evaluation their properties.", Supervisors: Keyvan Raeissi, Assoc. Prof., Fatholah Karimzadeh, Assoc. Prof.

Thesis Grade: 20 / 20

Publications (paper)

Evaluation of corrosion and triboCorrosion behaviours of nanocrystalline and amorphous Co and Co-W electrodeposited coatings in 3.5% NaCl solution, Fatemeh kiani, keyvan raeissi. (Editing)

Working and teaching Experiences

- Teaching of Mathematics, Arabic language
- Working in Engineering Research Center , Isfahan, (as a trainee).

Technical Skills

- MATLAB
- X'Pert
- Power Suite
- Microsoft Office (Word, Excel, Power Point)

Educational Courses

- 5th Joint Conference of Iranian Metallurgical Engineers Society and Iranian Foundry men's Society. Isfahan University of Technology, 25,26 October 2011.
- Conference of Nano technology, Isfahan University of Technology, May 2012.
- Key to Steel, Isfahan University of Technology, May 2012.

Research Interests

- Nanomaterials and Methods of synthesis
- Biomaterials
- Surface Engineering and coatings
- Electrodeposition of thin films and composites

Honors

- Ranked 1st among all B.Sc. graduates of Department of Materials Engineering, Isfahan University of Technology, Iran, 2013.
- Ranked 7st of 2th National Nanotechnology Competition

References

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