



Mina Orouji

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📅 Date of birth: 06/06/1999

EDUCATION AND TRAINING

[23/09/2017 – 19/09/2021] **BSc of Materials Science and Engineering**

Zanjan University

Address: Zanjan, Iran

Thesis: EIS characterization of SiO₂-MWCNT/Al₂O₃ coating applied on magnesium alloy

[23/09/2021 – Current] **MSc of Materials Science and Engineering**

Sharif University of Technology

Address: Tehran, Iran

Thesis: Electrocatalytic response of Co-based nanostructures synthesized by thermal pyrolysis of metal organic frameworks

PROJECTS

[Current] **Water splitting by SLM electrodes - Sharif University of Technology**

[Current] **CO2 Conversion by SLM electrodes - Sharif University of Technology**

[22/12/2021 – 22/09/2022] **Lightening lead-acid batteries - Sharif University of Technology**

[16/07/2019 – 20/09/2019]

Investigation of effective parameters in pyrolusite solution by pyro-hydrometallurgy method - Zanjan science and technology park

HONOURS AND AWARDS

[2021]

Ranked 6 in the Nationwide MSc entrance exam of Iranian Universities in Materials Engineering

[2021]

Ranked 9th among 300 bachelor students of material engineering in material science and engineering Olympiad exam

DIGITAL SKILLS

My Digital Skills

Engineering Software

OriginLab, Zview, imagej

General Software

Microsoft Office | Adobe (Adobe Photoshop, Adobe Illustrator, Adobe

LANGUAGE SKILLS

Mother tongue(s): Persian

Other language(s):

English

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

German

LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1