



مرکز علوم و فنساورى نانو



Center for Nanoscience & Nanotechnology
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Name:

Fatemeh Sharifi

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Education

BSc.

University: Sharif University of Technology

Major: Pure Chemistry

Thesis: Synthetic of Au Nanoparticles

Supervisor: Prof. Mohammadreza Hormozinezhad

MSc.

University: University of AL Zahra

Major: Nano chemistry

Thesis: Fabrication of a photo electrode based on bismuth vanadate modified with metal oxide Nano -electro catalyst for the photo electrochemical hydrogen generation

Supervisor: Dr.Omran Moradlou,Dr.Mohammad Zirak

PhD

Thesis:

Supervisors:

Research Experience:

- A)Water Splitting
- B)Physical vapor deposition
- C)Reverse engineering

Publications:

BiVO₄/MoO₃ photo anode for hydrogen production from photo electrochemical water splitting: effect of electrolyte (Fatemeh Sharifi, Omran Moradlou, Maziar Kazemi, Mohammad Zirak)

(همایش بین المللی قزوین)

