



Atefe Hasani

RESEARCH INTERESTS

- Investigating the properties of biomaterials
- Fabrication of nano/micromotors with therapeutic properties
- Nanomaterials with special optical properties for photodynamic therapy
- Quantum dots and their applications
- Tissue Engineering

EDUCAON

2022	M.Sc.	18.74	Sharif University of Technology, Tehran, Iran
2019	B.Sc.	17.53	Imam Khomeini International University



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Sahrif University of Technology



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LANGUAGE

- Persian (Native)
- English (Limited Professional Working Proficiency)

ADDITIONAL ACADEMIC

- Blood sampling, injection, Biopsy and Principles of Breeding, Keeping and Nourishment laboratory animals (dr Zeinab Sayyahi, Tehran, Iran)
- Histotechnics and familiarity with Hematoxylin and Eosin general staining and Masson & Gomori Trichrome specific staining (dr Zeinab Sayyahi, Tehran, Iran)
- Applied microbiology (Zist fan institute, Tehran Iran)





REFEREED PUBLICATIONS

- Shojaei, Mohammdreza, et al. "Using the group method for the synthesis of copper/ZrO₂ nanocomposites to achieve high wear resistance by ball milling and spark plasma sintering." *Ceramics International* 48.12 (2022): 17576-17588.

