

In The Name Of GOD

Name: Zahra Mahmoodian Bidgoli

Email: Zahra.mahmoodian@yahoo.com

Education

BSc.

University: Kashan University

Major: Nuclear Physics

Msc.

University: Kashan University

Major: Nanophysics

Thesis: Synthesis of ZnS nanoparticles with different impurities and investigation of their Use in the photodynamic therapy

Supervisor: Dr. Ehsan Sadeghi & Dr. Mostafa Zahedifar

Phd.

University: Sharif University of technology

Major: Nanotechnology

Research Interests:

Photodynamic Therapy, Drug Delivery, Nanobiothechnology, Solar Cell, Environmental Subjects

Publications:

1. Ehsan Sadeghi ;Mostafa Zahedifar ;Zahra mahmoodian, Synthesis of ZnS:Mn Nanoparticles And Investigaton of Its Ability to Produce Reactive Oxygen Species, Journal of Research on Many-body Systems, 2018, 8 (18) 59-65.
DOI: [10.22055/JRMBS.2018.13885](https://doi.org/10.22055/JRMBS.2018.13885)
2. Ehsan Sadeghi; Zahra Mahmoodian; Mostafa Zahedifar, Synthesis of nanoparticles of ZnS:Ag-L-cysteine-protoporphyrin IX conjugates and investigation its potential of reactive oxygen species production, Journal of Fluorescence, 2019.
DOI: <https://link.springer.com/article/10.1007%2Fs10895-019-02420-1>

