

Graduated Students

People

Zahra Eslamiat



Zahra Eslamiat

Msc in photonics

Research:

Publications and Presentations:

S. M. HAMIDI and Z. ESLAMIAT, *J. Nonlinear Optic. Phys. Mat.* **22**, 1350003 (2013) [15 pages] DOI: 10.1142/S0218863513500033

Mahsa Sedghipour



Mahsa Sedghipour

Msc in photonics

Research: SPR

Publications and Presentations:

Tayebah Mahin rosta



Tayebah Mahin rosta

Msc in photonics (PhD student)

Research: Ring Resonator

Publications and Presentations:

Ali Sobhani



Ali Sobhani

Msc in photonics

Research: Photonic crystal Filter

Publications and Presentations:

Hamidi, S., A. Sobhani, A. Aftabi and M. Najafi (2015).
"Optical and magneto-optical properties of aligned Ni

nanowires embedded in polydimethylsiloxane.” Journal of Magnetism and Magnetic Materials **374**: 139-143.

Hosein Goudarzi



Hosein Goudarzi

Msc in photonics

Research: SPR

Mail: huseingoudarzi@gmail.com

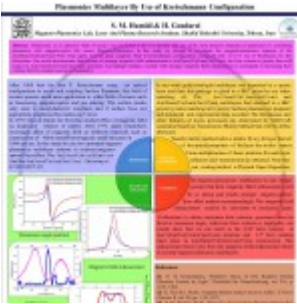
Publications and Presentations:

1. Hamidi, S., H. Goudarzi and S. Sadeghi (2014). “Surface Plasmon Resonance Magneto-Optical Kerr Effect in Au/Co/Au Magneto-Plasmonic Multilayer.” Journal of Superconductivity and Novel Magnetism: 1-5.
- 2-Hamidi, S. M., et al. (2015). “One-step construction and examination of one-dimensional plasmonic chromium nano-

grating." Optics Communications **345**(0): 47-51.

3. Polar Magneto-Optical Kerr Rotation Enhancement in Au/Co/Au Magneto-Plasmonics Multilayer By Use of Kretschmann Configuration, Goudarzi, M. Hamidi, The 5th International Congress on Nanoscience & Nanotechnology (ICNN2014), 2014.

Posters:



Mojtaba Zamani



Mojtaba zamani

Msc in photonics

Research: GCSPR

Publications and Presentations:

Hamidi, S. M., et al. (2015). "One-step construction and examination of one-dimensional plasmonic chromium nano-grating." Optics Communications **345**(0): 47-51.

Posters:



Masumeh Amini



Masumeh Amini

Msc in photonics

Research: LSPR

Publications and Presentations:

Mina Afsharnia



Mina Afsharnia

Msc in photonics

Research: Gas Sensors Based on MOSPR

Publications and Presentations:

Roholla Ramezani



Rohollo Ramezani

Msc in photonics (PhD student)

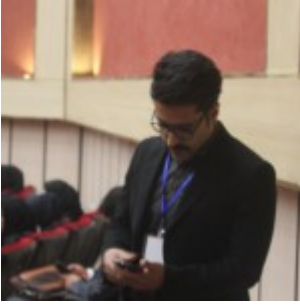
Research: Gas Sensors Based on LRSPR

Mail: RohollaRamezani@gmail.com

Publications and Presentations:

***“Hydrogen gas sensor based on long-range plasmons in lossy palladium film placed on photonic crystal stack”,
S. M. Hamidi, R. Ramezani, Optical materials, 53, 201,
(2016).***

Omid Ghaebi



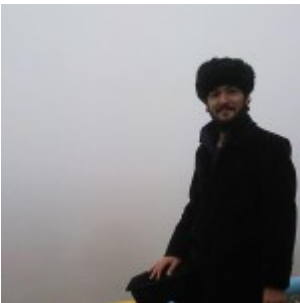
Omid Ghaebi

Msc in photonics

Research:

Publications and Presentations:

Babak Moosaei



Babak Moosaei

Msc in photonics

Research:

Publications and Presentations:

Mohamad Mosleh



Mohamad Mosleh

Msc in photonics

Research: Colloidal Lithography

Publications and Presentations:

Saeed Behjati



Saeed Behjati

Msc in photonics

Research: Colloidal Lithography

Publications and Presentations:

Fatemeh Jafari



Fatemeh Jafari

Msc in photonics

Research: Plasmon-Exciton Coupling

Publications and Presentations:

Hossein Norouzi



Hossein Norouzi

Msc in photonics

Research: Plasmonic Ellipsometry

Publications and Presentations: