

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:

Morteza Alizadeh Oskuie



Morteza Alizadeh Oskuie

Msc in photonics

Research: Magneto-optical enhancement by NPs

Publications and Presentations:

Tayebeh Mahin rosta



Tayebeh 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

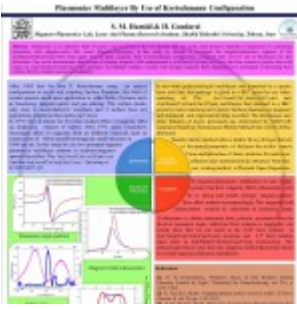
Research: **SPR**

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



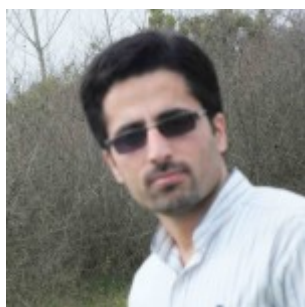
Mina Afsharnia

Msc in photonics

Research: Gas Sensors Based on MOSPR

Publications and Presentations:

Roholla Ramezani



Rohollo Ramezani

Msc in photonics (PhD student)

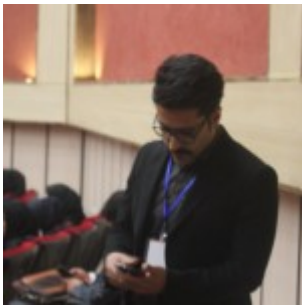
Research: Gas Sensors Based on LRSPR

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:

Tayebah Gachilo



Tayebah Gachilo

Msc in photonics

Research: Tamm plasmons for Glucose sensing

Publications and Presentations:

Mina Mahbobi



Mina Mahbobi

Msc in photonics

Research: Graphene plasmonics for sensing

Publications and Presentations:

Nasrin Asgari



Nasrin Asgari

Msc in photonics

Research: Exciton plasmon coupling in two-dimensional systems

Publications and Presentations: