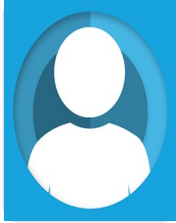




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Citations (Scopus):

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Supervised MSc Theses

#	Thesis title	By	Date
1	Analyzing and modeling of conformal chiral metasurfaces	Mohammad Rezaeimybodi & Farhad Azadi Namin	April 2021
2	modulated metasurfaces for antenna applications	Zahra Najjari & Farhad Azadi Namin	January 2021
3	cloaking using thin patterned metasurfaces	Farhad Bagheri & Farhad Azadi Namin	February 2019
4	manipulation of electromagnetic fields by metasurfaces	Soheil Farazi & Farhad Azadi Namin	February 2018

Journal Papers

Portal Records

- 1 Mohammad Isaac Mirzapour Ghareh Shiran, Ayaz Ghorbani, Farhad Azadi Namin, "A wideband low RCS and high gain phase gradient metalens antenna", AEU-INTERNATIONAL JOURNAL OF ELECTRONICS AND COMMUNICATIONS, July 2021 Vol. 138, Num. 7, Page 1-8, July 2021,
- 2 Ershad Mohammadi, Farhad Azadi Namin, Kosmas L. Tsakmakidis, Firouzeh Sohrabi, Parisa Dehkoda, Ahad Tavakoli, "Tunable polarization-sensitive optical nanoswitches based on spheroidal core-shell nanoparticles", Journal of Optics, July 2018 Vol. 20, Num. 8, Page 1-14, July 2018,

- 3 Soheil Farazi, Farhad Azadi Namin, Douglas H. Werner, "Tunable multiband metasurfaces based on plasmonic core-shell nanoparticles", JOURNAL OF THE OPTICAL SOCIETY OF AMERICA B-OPTICAL PHYSICS, March 2018 Vol. 35, Num. 4, Page 658-666, March 2018,
- 4 Farhad Azadi Namin, Professor Douglas H. Werner, "An Exact Method to Determine the Photonic Resonances of Quasicrystals Based on Discrete Fourier Harmonics of Higher-Dimensional Atomic Surfaces", Crystals-OPEN, August 2016 Vol. 6, Num. 8, Page 93-93, August 2016,
- 5 Farhad Azadi Namin, Yu A. Yuwen, Liu Liu, Anastasios H. Panaretos, Douglas H. Werner, Theresa S. Mayer, "Efficient design, accurate fabrication and effective characterization of plasmonic quasicrystalline arrays of nano-spherical particles", Scientific Reports, February 2016 Vol. 6, Num. 22009, Page 1-12, February 2016,
- 6 Farhad Azadi Namin, "Tunable Plasmonic Nanoparticles Based on Prolate Spheroids", Amirkabir International Journal of Electrical and Electronics Engineering, September 2015 Vol. 46, Num. 2, Page 9-14, September 2015,

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- 1 Farhad Azadi Namin, "Tunable and Polarization Insensitive Plasmon Resonance Gratings Based on Spheroidal Nanoparticles ", 2016 Fourth International Conference on Millimeter-Wave and Terahertz Technologies, December 2016
- 2 Farhad Azadi Namin, Professor Douglas Werner, "Tunable and multi-band plasmon resonance gratings using spheroidal nanoparticles ", 2016 IEEE International Symposium on Antennas and Propagation (APSURSI), June 2016