

# Mohamadreza

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9233934/publications.pdf>

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12  
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1936888

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#	ARTICLE	IF	CITATIONS
1	A Graphene based bimetallic plasmonic waveguide to increase photorefractive effect. Waves in Random and Complex Media, 2021, 31, 2262-2274.	1.6	1
2	Multi-bias graphene-based THz super absorber. Results in Physics, 2021, 25, 104326.	2.0	24
3	Reliable design of THz absorbers based on graphene patterns: Exploiting genetic algorithm. Optik, 2020, 203, 163924.	1.4	40
4	A configurable two-layer four-bias graphene-based THz absorber. Journal of Computational Electronics, 2020, 19, 719-735.	1.3	26
5	Control of terahertz waves for TE and TM modes using graphene-based metamaterials. Optical Engineering, 2020, 59, 1.	0.5	8
6	Enhancement of second harmonic generation using a novel asymmetric metal-graphene-insulator-metal plasmonic waveguide. Journal of Nonlinear Optical Physics and Materials, 2018, 27, 1850003.	1.1	2
7	Utilization of binary PSO algorithm and DDA method to investigate the plasmonic demultiplexer -based CPA filter. Optik, 2018, 156, 968-974.	1.4	3
8	Enhancement of Second Harmonic Generation in Metal-Insulator-Metal Plasmonic Waveguides. Plasmonics, 2017, 12, 1781-1785.	1.8	1
9	4-channels coherent perfect absorption (CPA)-type demultiplexer using plasmonic nano spheres. Waves in Random and Complex Media, 2017, 27, 690-699.	1.6	1
10	Second harmonic generation using an electrically controlled asymmetric plasmonic waveguide. Journal of Experimental Nanoscience, 2017, 12, 104-113.	1.3	0
11	Corrugated-enhanced second harmonic generation in metal-insulator-metal plasmonic waveguides. Optical and Quantum Electronics, 2017, 49, 1.	1.5	2
12	Investigation of Second Harmonic Generation in Asymmetric Metal-Insulator-Metal Plasmonic Waveguides. Plasmonics, 2016, 11, 689-695.	1.8	1