Mohamadreza

List of Publications by Year
in descending order

12 papers	109 citations	1936888 4 h-index	1372195 10 g-index
12 all docs	12 docs citations	12 times ranked	38 citing authors

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