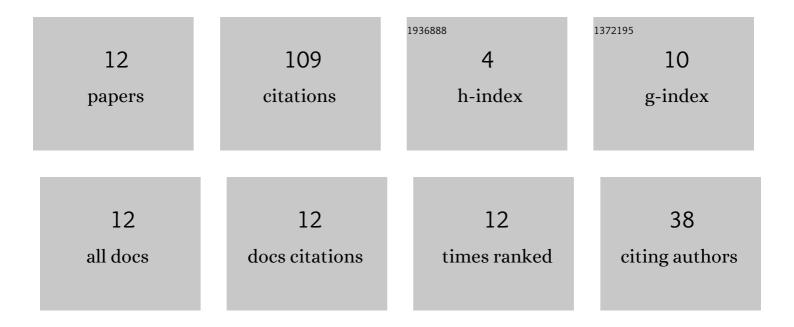
## Mohamadreza

List of Publications by Year in descending order

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| #  | 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<br>CPA filter. Optik, 2018, 156, 968-974.  | 1.4 | 3         |
| 6  | Corrugated-enhanced second harmonic generation in metal–insulator–metal plasmonic waveguides.<br>Optical and Quantum Electronics, 2017, 49, 1.  | 1.5 | 2         |
| 7  | Enhancement of second harmonic generation using a novel asymmetric<br>metal–graphene–insulator–metal plasmonic waveguide. Journal of Nonlinear Optical Physics and<br>Materials, 2018, 27, 1850003. | 1.1 | 2         |
| 8  | Investigation of Second Harmonic Generation in Asymmetric Metal-Insulator-Metal Plasmonic<br>Waveguides. Plasmonics, 2016, 11, 689-695.   | 1.8 | 1         |
| 9  | Enhancement of Second Harmonic Generation in Metal-Insulator-Metal Plasmonic Waveguides.<br>Plasmonics, 2017, 12, 1781-1785.  | 1.8 | 1         |
| 10 | 4-channels coherent perfect absorption (CPA)-type demultiplexer using plasmonic nano spheres.<br>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<br>Random and Complex Media, 2021, 31, 2262-2274.  | 1.6 | 1         |
| 12 | Second harmonic generation using an electrically controlled asymmetric plasmonic waveguide.<br>Journal of Experimental Nanoscience, 2017, 12, 104-113.  | 1.3 | 0         |