

# Lilit Tigran Gevorgyan

✉ lilit.gevorgyan@ysu.am

## Institute of Physics

Chair of Physical Process Modeling and Signal Processing

Lecturer

## Publications

---

*Article*

### **Terahertz bandstop filter based on bilayer metasurface**

Lilit Gevoegyan

IET Conference Proceedings 2024 82-85/208333

---

*Article*

### **Tunable ultra-broadband terahertz metamaterial absorber based on vanadium dioxide strips**

Lilit Gevorgyan, Hovhannes Haroyan, Henrik Parsamyan, Khachatur Nerkararyan

RSC Advances 2023 11948-11958

---

*Article*

### **Broadband Absorption of Microwaves in Periodic Cylindrical Structures**

Lilit Gevorgyan, Henrik A. Parsamyan, Hovhannes Haroyan

Springer Proceedings in Physics (Optics and Its Applications) 2022 39-46

---

*Article*

### **GRAPHITE-INSULATOR-METAL BASED METAMATERIAL ABSORBER AT X-BAND**

D. Hambaryan, L. Gevorgyan, H. Parsamyan, A. Yesayan, H. Haroyan, Kh. Nerkararyan

IEEE Xplore 2022 15-17

---