

# Vahram Levon Grigoryan

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Ֆոտոնիկայի և արհեստական բանականության լաբորատորիա  
Senior researcher

## Language skills

Հայերեն Русский English

## Publications

*Article*

### **Imbalanced spin-wave excitation on the exceptional line induced by anti-PT symmetry breaking in a ferromagnetic trilayer system**

Yueting Pan, Vahram L. Grigoryan, Jie Yang, Ke Xia

Physical Review B 2023 064428

*Article*

### **Pseudo-Hermitian magnon-polariton system with a three-dimensional exceptional surface**

Vahram L. Grigoryan, Ke Xia

Physical Review B 2022 014404

*Conference*

### **Nonlinear spatiotemporal dynamics of liquid crystals under the illumination of an inhomogeneous light field**

A. Mirzoyan, M. Rafayelyan, V. Grigoryan

*Conference*

### **Bragg-Berry cavities: orbital angular momentum manipulation of broadband light beams**

Sergey Shvetsov, Vahram Grigoryan, Valeri Abrahamyan, Nune Hakobyan, Hakob Margaryan,

Mushegh Rafayelyan