

# Samvel Aram Mkhitarian

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## Institute of Physics

Chair of General Physics and Astrophysics named after Academician Victor  
Hambardzumyan  
Associate professor

## Publications

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### Article

**Особенности поглощения света в чирпированных одномерных фотонных кристаллах**  
A.A. Геворгян, Н.А. Ванюшкин, И.М. Ефимов, С.С. Голик, С.А. Мхитарян, М.З. Арутюнян,

М.С. Рафаелян

Оптика и спектроскопия (Optics and Spectroscopy) 2022 1583-1589

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### Article

**Peculiarities of Band Structure of One-Dimensional Photonic Crystals**

A.H.Gevorgyan, H. Gharagulyan, S.A.Mkhitarian

Optik 2019 745-753

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### Conference

**Low Threshold Lasing in the Stack of Cholesteric Liquid Crystal and Anisotropic Medium Layers**

K B Oganessian, A H Gevorgyan, S A Mkhitarian, Yu V Rostovtsev, E A Ayryan

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### Conference

**Peculiarities of Absorption and Emission in Defective Cholesteric Liquid Crystal Cells**

A.H.Gevorgyan, S.A. Mkhitarian, K.B. Oganessian, Y. Aliyev, Yu.V. Rostovtsev, G. Kurizki, H.K. Gabrielyan

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