

## 📖 Публикации

Статья

**Double-Slit X-Ray Dynamical Diffraction in the Transmitted Beam [Рентгеновская динамическая дифракция на двух щелях в проходящем пучке]**

A. P. Aivazyan, M. K. Balyan, S. A. Petrosyan, V. P. Mkrtchyan

Journal of Contemporary Physics (Armenian Academy of Sciences) 2025 101-107

Статья

**Investigations of the Structure and Morphology of CsPbBr<sub>3</sub> Films Deposited by Vacuum Thermal Evaporation [Исследования структуры и морфологии пленок CsPbBr<sub>3</sub>, осажденных методом вакуумного термического испарения]**

L. A. Matevosyan, S. A. Petrosyan, V. P. Mkrtchyan, A. P. Aivazyan, V. S. Harutyunyan

Journal of Contemporary Physics (Armenian Academy of Sciences) 2025 202-209

Статья

**X-ray dynamical diffraction wavefront division interferometer (double-slit diffraction) with an asymmetric monochromator**

Vahram Mkrtchyan, Minas Balyan, Sargis Petrosyan, Ashot Aivazyan

Acta Crystallographica A-Foundation and Advances 2025 438-448

Статья

**Measurements of the geometrical characteristics and refractive index of specimens made with X-ray interferometers**

Vahram Mkrtchyan, Ashot Aivazyan, Sargis Petrosyan, Minas Balyan

Journal of Applied Crystallography 2024 499-502

Статья

**Investigation of structural and optical properties of CsPbBr<sub>3</sub> films synthesized by single-source vacuum evaporation method**

Valeri Harutyunyan, Lenrik Matevosyan, Vahram Mkrtchyan, Gayane Pluzyan, Sargis Petrosyan,

Anna Tokmajyan

IET Conference Proceedings 2024 38-41/208333

Конференция

**Double-Slit X-ray Dynamical Diffraction in the Transmitted and Diffracted Beams**

A. P. Aivazyan, M. K. Balyan, S. A. Petrosyan, V. P. Mkrtchyan