

Ишхан Григорьевич Арутюнян

Институт физики

Доцент

☎ 37491221183

✉ iharut@ysu.am

℞

🌐 Знание языков

English Русский

📖 Публикации

Статья

Crystallization of SrB4O7 in a glass tape and its electrical, dielectric, ferroelectric and nonlinear optical properties

I.G. Harutyunyan, V.G. Harutyunyan, N.A. Deghoyan, L.S. Mkrtychyan, L.A. Amiraghyan, N.H. Sargsyan, A.R. Aramyan, A.A. Muradyan, V.V. Baghramyan, H.A. Alexanyan

Journal of Instrumentation 2024 C05039

Статья

Synthesis of a new compound in the SrO-TiO2-B2O3 system and its dielectric, ferroelectric, nonlinear optical and electrical properties

I.G. Harutyunyan, V.G. Harutyunyan, H.A. Alexanyan, A.K. Kostanyan

JOURNAL OF ALLOYS AND COMPOUNDS 2022 164532

Статья

Nonlinear current-voltage and optical properties of Zn4B6O13

I.G. Harutyunyan, V.G. Harutyunyan, H.A. Alexanyan

Journal of Optoelectronics and Advanced materials 2021 594 - 597

Статья

Investigation of InAsSbP quantum dot mid-infrared sensors

V.G. Harutyunyan, K.M. Gambaryan, V.M. Aroutiounian, I.G. Harutyunyan

Journal of Sensors and Sensor Systems 2015 249-253

<http://www.j-sens-sens-syst.net>

Статья

InAsSbP Quantum Dot Mid-IR Photodetectors Operating at Room Temperature

V.G. Harutyunyan, K.M. Gambaryan, V.M. Aroutiounian, I.G. Harutyunyan

INFRARED PHYSICS & TECHNOLOGY 2015 12-14

<http://www.journals.elsevier.com/infrared-physics-and-technology>

Конференция

Nonlinear optical properties of Zn4B6O13

V. Gevorgyan, V. Harutyunyan, H. Alexanyan, R. Hovhannisyan, I. Harutyunyan

Патент

Լազերային ճառագայթի կառավարման ակուստաօպտիկական եղանակ

