

Ishkhan Grigor Harutyunyan

Institute of Physics

Chair of Optics

Associate professor

☎ 37491221183

✉ iharut@ysu.am



Language skills

English Русский

Publications

Article

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

Article

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

Article

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

Article

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>

Article

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>

Conference

Nonlinear optical properties of Zn4B6O13

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

Patent

Լազերային ճառագայթի կառավարման ակուստաօպտիկական եղանակ

Հարությունյան Իշխան, Կիրակոսյան Արթուր, Ավետիսյան Աշոտ, Հովհաննիսյան Մեսրոպ
