

Ishkhan Grigor Harutyunyan

Institute of Physics
Chair of Optics
Associate professor

37491221183

iharut@ysu.am



Language skills

English Русский

Publications

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. Hovhannisyanyan, I. Harutyunyan

Patent

Լազերային ճառագայթի կառավարման ակուստաօպտիկական եղանակ

Հարությունյան Իշխան, Կիրակոսյան Արթուր, Ավետիսյան Աշոտ, Հովհաննիսյան Մեսրոպ