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## Language skills

English Русский

## Publications

*Article*

**Synthesis of a new compound in the SrO-TiO<sub>2</sub>-B<sub>2</sub>O<sub>3</sub> 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 Zn<sub>4</sub>B<sub>6</sub>O<sub>13</sub>**

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 Zn<sub>4</sub>B<sub>6</sub>O<sub>13</sub>**

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

*Patent*

**Լազերային ճառագայթի կառավարման ակուստաօպտիկական եղանակ**

Հարությունյան Իշխան, Կիրակոսյան Արթուր, Ավետիսյան Աշոտ, Հովհաննիսյան Մեսրոպ