

## [Dolzhenko Dmitriy](#)

Publicații peste hotare - [7](#).

Publicații indexate în SCOPUS - [7](#). Teze/Rezumate în culegeri - [2](#).

### 2019 - 1

#### **Photoconductive response of PbSnTe(In) in the terahertz spectral range**

*Khokhlov Dmitri<sup>1</sup>, Galeeva Aleksandra<sup>1</sup>, Dolzhenko Dmitriy<sup>1</sup>, Ryabova Ludmila<sup>1</sup>, Nikorich Andrey V.<sup>2</sup>, Ganichev Sergey D.<sup>3</sup>, Danilov Sergey<sup>3</sup>, Belikov Vasyly<sup>3,4</sup>*

<sup>1</sup> Lomonosov Moscow State University,

<sup>2</sup> Institute of Applied Physics, Academy of Sciences of Moldova,

<sup>3</sup> University of Regensburg,

<sup>4</sup> Ioffe Physical-Technical Institute, RAS

#### **Proceedings of SPIE - The International Society for Optical Engineering**

Nr. 3(85) / 2014 / ISSN 1810-6455

Disponibil online 30 November, 2023. Descarcări-0. Vizualizări-177

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### 2017 - 1

#### **Sensitive detectors of terahertz radiation based on Pb<sub>1-x</sub>Sn<sub>x</sub>Te(In)**

*Khokhlov Dmitri<sup>1</sup>, Dolzhenko Dmitriy<sup>1</sup>, Ryabova Ludmila<sup>1</sup>, Bogdanov E.<sup>1</sup>, Nikorich Andrey V.<sup>2</sup>*

<sup>1</sup> Lomonosov Moscow State University,

<sup>2</sup> Institute of Applied Physics

#### **Materials Science and Condensed Matter Physics**

Nr. 16(29) / 2012 / ISSN 1857-0054

Disponibil online 12 April, 2021. Descarcări-0. Vizualizări-368

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### 2016 - 1

#### **A new type of sensitive semiconductor detectors of terahertz radiation**

*Dolzhenko Dmitriy<sup>1</sup>, Nikorich Andrey V.<sup>2</sup>, Ryabova Ludmila<sup>1</sup>, Khokhlov Dmitri<sup>1</sup>*

<sup>1</sup> Lomonosov Moscow State University,

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#### **Proceedings of SPIE - The International Society for Optical Engineering**

// ISSN -

Disponibil online 29 November, 2023. Descarcări-0. Vizualizări-152

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### 2012 - 4

#### **On a way to the passive terahertz imager**

*Dolzhenko Dmitriy<sup>1</sup>, Ryabova Ludmila<sup>1</sup>, Nikorich Andrey V.<sup>2</sup>, Khokhlov Dmitri<sup>1</sup>*

<sup>1</sup> Lomonosov Moscow State University,

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#### **Materials Science and Condensed Matter Physics**

Nr. 2(17) / 2006 / ISSN 1810-1852 / ISSNe 1810-1879

Disponibil online 5 March, 2020. Descarcări-3. Vizualizări-661

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**Sensitive detectors of terahertz radiation based on Pb<sub>1-x</sub>Sn<sub>x</sub>Te(In)** 

*Dolzhenko Dmitriy<sup>1</sup>, Nikorich Andrey V.<sup>2</sup>, Ryabova Ludmila<sup>1</sup>, Khokhlov Dmitri<sup>1</sup>*

<sup>1</sup> Lomonosov Moscow State University,

<sup>2</sup> Institute of Applied Physics, Academy of Sciences of Moldova

**Proceedings of SPIE - The International Society for Optical Engineering**

Nr. 3-4 / 2010 / ISSN 1857-1476

Disponibil online 28 November, 2023. Descarcări-0. Vizualizări-112

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**Sensitive semiconductor detectors of terahertz radiation for space-borne applications based on Pb<sub>1-x</sub>Sn<sub>x</sub>Te(In)**

*Dolzhenko Dmitriy<sup>1</sup>, Nikorich Andrey V.<sup>2</sup>, Ryabova Ludmila<sup>1</sup>, Khokhlov Dmitri<sup>1</sup>*

<sup>1</sup> Lomonosov Moscow State University,

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**Proceedings of SPIE - The International Society for Optical Engineering**

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Disponibil online 28 November, 2023. Descarcări-0. Vizualizări-126

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**Setup for terahertz low temperature emissivity measurements**

*Galeeva Aleksandra<sup>1</sup>, Dolzhenko Dmitriy<sup>1</sup>, Nikorich Andrey V.<sup>2</sup>, Ryabova Ludmila<sup>1</sup>, Khokhlov Dmitri<sup>13</sup>*

<sup>1</sup> Lomonosov Moscow State University,

<sup>2</sup> Institute of Applied Physics, Academy of Sciences of Moldova,

<sup>3</sup> P. N. Lebedev Physical Institute of RAS

**International Conference on Infrared, Millimeter, and Terahertz Waves IRMMW-THz**

Nr. 19(3) / 2014 / ISSN 1857-4114 / ISSN 2537-6438

Disponibil online 14 August, 2022. Descarcări-0. Vizualizări-224

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**2010 - 1**

**Optimization of the Operating Regime of Pb<sub>1-x</sub>Sn<sub>x</sub>Te(In) Terahertz Photodetectors**

*Galeeva Aleksandra<sup>1</sup>, Chernichkin Vladimir<sup>1</sup>, Dolzhenko Dmitriy<sup>1</sup>, Nikorich Andrey V.<sup>2</sup>, Ryabova Ludmila<sup>1</sup>, Khokhlov Dmitri<sup>13</sup>*

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<sup>3</sup> P. N. Lebedev Physical Institute of RAS

**IEEE Transactions on Terahertz Science and Technology**

Nr. 2(7) / 2017 / ISSN 2156-342X

Disponibil online 19 March, 2022. Descarcări-0. Vizualizări-263

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**2009 - 1**

**Fourier-Transform Spectroscopy of the Persistent Photoconductivity in PbSnTe(In) Films at Low Temperatures**

*Dmitri<sup>1</sup>, Chernichkin Vladimir<sup>1</sup>, Akopian David<sup>1</sup>, Dudin Vasili<sup>1</sup>, Dolzhenko Dmitriy<sup>1</sup>, Nikorich Andrey V.<sup>2</sup>, Ryabova Ludmila<sup>1</sup>, Khokhlov Dmitri<sup>13</sup>*

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<sup>2</sup> Institute of Applied Physics,

<sup>3</sup> P. N. Lebedev Physical Institute of RAS

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