

## [Ozol Dmitry](#)

6. Publicații la manifestări științifice de peste hotare  
6.3. Alte publicații la manifestări științifice de peste hotare - 1  
**Teze/Rezumate în culegeri - 10.**

### 2021 - 3

#### **Cathodoluminescent UV Sources for Air Disinfection Applications**

*Sheshin E.<sup>1</sup>, Kosarev I.<sup>1</sup>, Getman A.<sup>1</sup>, Savichev I.<sup>1</sup>, Taikin A.<sup>1</sup>, Danilkin M.<sup>2</sup>, Ozol Dmitry<sup>1</sup>*

<sup>1</sup> Moscow Institute of Physics and Technology,

<sup>2</sup> P. N. Lebedev Physical Institute of RAS

#### **Nanotechnologies and Biomedical Engineering**

Nr. 9(1) / 2012 / ISSN 1857-4114 / ISSNe 2537-6438

Disponibil online 16 November, 2021. Descarcări-2. Vizualizări-312

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#### **Formation and Decay of Excitons and Biexcitons Excited in CdSe/CdS/CdZnS Colloidal Quantum Dots**

*Belousov Igor<sup>1</sup>, Pavlenko Vladimir<sup>1</sup>, Dobynde Igor<sup>1</sup>, Ozol Dmitry<sup>2</sup>*

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#### **Electronics, Communications and Computing IC|ECCO-2021**

Nr. 4 / 2014 / ISSN 1811-5470

Disponibil online 27 April, 2022. Descarcări-0. Vizualizări-282

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#### **Formation and Decay of Excitons and Biexcitons Excited in CdSe/CdS/CdZnS Colloidal Quantum Dots**

*Belousov Igor<sup>1</sup>, Pavlenko Vladimir<sup>1</sup>, Dobynde Igor<sup>1</sup>, Ozol Dmitry<sup>2</sup>*

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#### **Electronics, Communications and Computing IC|ECCO-2021**

Nr. 4 / 2014 / ISSN 1811-5470

Disponibil online 28 April, 2022. Descarcări-2. Vizualizări-327

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### 2018 - 1

#### **Cathodoluminescent UV-source using a lithium tetraborate phosphor**

*Sheshin E.<sup>1</sup>, Ozol Dmitry<sup>1</sup>, Danilkin M.<sup>2</sup>, Vereschagina N.<sup>2</sup>*

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<sup>2</sup> P. N. Lebedev Physical Institute of RAS

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

Nr. 4(64) / 2008 / ISSN 1810-9136

Disponibil online 7 February, 2019. Descarcări-2. Vizualizări-524

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**2017 - 1**

**Mechanisms of Energy Loss of Fast Electrons (1-100 keV) in Semiconductors and Dielectrics and Their Impact on Efficiency of Cathodoluminophores**

*Ozol Dmitry*

Moscow Institute of Physics and Technology

**Microelectronics and Computer Science**

// ISSN -

Disponibil online 23 October, 2017. Descarcări-4. Vizualizări-650

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**2016 - 3**

**Biexciton luminescence of quantum dot films**

*Pavlenko Vladimir<sup>1</sup>, Dobynde Igor<sup>1</sup>, Belousov Igor<sup>1</sup>, Ozol Dmitry<sup>2</sup>*

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**Materials Science and Condensed Matter Physics**

Nr. 3(4) / 2005 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 2 August, 2019. Descarcări-6. Vizualizări-633

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**On the possibility to increase the efficiency of cathodoluminophores through photon cascade processes**

*Ozol Dmitry*

Moscow Institute of Physics and Technology

**Materials Science and Condensed Matter Physics**

Nr. 3(4) / 2005 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 19 July, 2019. Descarcări-2. Vizualizări-620

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**Time-resolved photoluminescence of CdSe quantum dot films**

*Dobynde Igor<sup>1</sup>, Pavlenko Vladimir<sup>1</sup>, Belousov Igor<sup>1</sup>, Ozol Dmitry<sup>2</sup>*

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**Materials Science and Condensed Matter Physics**

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Disponibil online 2 August, 2019. Descarcări-1. Vizualizări-680

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**2014 - 3**

**Cathode ray tube phosphores on the basis of colloidal quantum dots**

*Ozol Dmitry*

Moscow Institute of Physics and Technology

**Materials Science and Condensed Matter Physics**

Nr. 3(21) / 2005 / ISSN 1810-9551

Disponibil online 12 March, 2019. Descarcări-3. Vizualizări-559

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**On the limits of the energy efficiency of cathode ray tube phosphors**

*Ozol Dmitry*

Moscow Institute of Physics and Technology

**Materials Science and Condensed Matter Physics**

Nr. 3(21) / 2005 / ISSN 1810-9551

Disponibil online 4 March, 2019. Descarcări-3. Vizualizări-539

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**Some features of white-emitting phosphors for cathodoluminescence light sources**

*Ozol Dmitry*

Moscow Institute of Physics and Technology

**Materials Science and Condensed Matter Physics**

Nr. 3(21) / 2005 / ISSN 1810-9551

Disponibil online 4 March, 2019. Descarcări-5. Vizualizări-455

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