

[Ozol Dmitry](#)

5. Publicații la manifestări din RM

5.3. Publicații la alte manifestări din RM - 1

Teze/Rezumate în culegeri - 10.

2021 - 3

Cathodoluminescent UV Sources for Air Disinfection Applications

Sheshin E.¹, Kosarev I.¹, Getman A.¹, Savichev I.¹, Taikin A.¹, Danilkin M.², Ozol Dmitry¹

¹ Moscow Institute of Physics and Technology,

² 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-316

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

Belousov Igor¹, Pavlenko Vladimir¹, Dobynde Igor¹, Ozol Dmitry²

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² Moscow Institute of Physics and Technology

Electronics, Communications and Computing IC|ECCO-2021

Nr. 4 / 2014 / ISSN 1811-5470

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

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

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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-328

2018 - 1

Cathodoluminescent UV-source using a lithium tetraborate phosphor

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Materials Science and Condensed Matter Physics

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

Disponibil online 7 February, 2019. Descarcări-2. Vizualizări-526

2017 - 1

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

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Moscow Institute of Physics and Technology

Microelectronics and Computer Science

// ISSN -

Disponibil online 23 October, 2017. Descarcări-4. Vizualizări-658

2016 - 3

Biexciton luminescence of quantum dot films

Pavlenko Vladimir¹, Dobynde Igor¹, Belousov Igor¹, Ozol Dmitry²

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² Moscow Institute of Physics and Technology

Materials Science and Condensed Matter Physics

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

Disponibil online 2 August, 2019. Descarcări-6. Vizualizări-639

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-625

Time-resolved photoluminescence of CdSe quantum dot films

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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-1. Vizualizări-689

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-561

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-544

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-458



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