

## Mirgorod Iurie

5. Publicații la manifestări din RM

Teze/Rezumate în culegeri - 8.

**2020 - 1**

### **Stimulation of seed viability by means of dispersed solution of silver nano-particles**

*Maslobrod Sergey<sup>1</sup>, Mirgorod Yu.<sup>2</sup>, Lupashku Galina A.<sup>1</sup>, Borsch Nikolay<sup>2</sup>*

<sup>1</sup> Institute of Genetics, Physiology and Plant Protection of the Moldovan Academy of Sciences,

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### **Nanotechnologies and Biomedical Engineering**

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**2018 - 4**

### **Stimulation of seeds viability by means of disperse solution of copper nano-particles at extremely low concentration**

*Maslobrod Sergey<sup>1</sup>, Mirgorod Yu.<sup>2</sup>, Lupashku Galina A.<sup>1</sup>, Borsch Nikolay<sup>2</sup>*

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### **Nanotechnologies and Biomedical Engineering**

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### **Протекторное действие наночастиц серебра и электромагнитного излучения на семена тритикале при пониженной температуре**

*Маслоброд Сергей<sup>1</sup>, Миргород Юрий<sup>2</sup>, Бородина Валентина<sup>2</sup>*

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### **Biotehnologii avansate - realizări și perspective Simpozionul științific național cu participare internațională**

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Disponibil online 20 March, 2020. Descarcări-0. Vizualizări-551

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### **Стимуляция жизнеспособности семян с помощью дисперсных систем, содержащих наночастицы серебра и меди**

*Маслоброд Сергей<sup>1</sup>, Миргород Юрий<sup>2</sup>, Лупашку Галина<sup>1</sup>, Бородина Валентина<sup>2</sup>, Борщ Н.<sup>2</sup>*

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### **Biotehnologii avansate - realizări și perspective Simpozionul științific național cu participare internațională**

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**Оценка материнского эффекта по реакциям семян родительских форм и гибридов томата и пшеницы на действие водных дисперсий с наночастицами серебра и меди и других внешних факторов**

*Maslobrod Sergey<sup>1</sup>, Mirgorod Юрий<sup>2</sup>, Lupashku Галина<sup>1</sup>, Borodina Валентина<sup>2</sup>, Борщ Н.<sup>2</sup>*

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**Genetica, fiziologia și ameliorarea plantelor**

Nr. 2 / 2005 / ISSN 1810-7079 / ISSNе 1810-7087

Disponibil online 27 July, 2020. Descarcări-1. Vizualizări-493

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**2017 - 1**

**Effect of aqueous dispersions with NPAg, NPCu, NPBi, and ZnNO, millimeter-wave radiation, and weak magnetic fields on the germination of triticale and wheat seeds under the action of a pathogenic fungus and low temperatures**

*Maslobrod Sergey<sup>1</sup>, Mirgorod Yu.<sup>2</sup>, Lupashku Galina A.<sup>1</sup>, Borsch Nikolay<sup>2</sup>, Borodina Valentina<sup>2</sup>, Ageeva L.<sup>2</sup>, Shibaev Alexandr<sup>3</sup>, Groisman Irina<sup>3</sup>*

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**Nanotechnologies and Biomedical Engineering**

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Disponibil online 12 April, 2019. Descarcări-0. Vizualizări-727

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**2016 - 6**

**Influence of dispersed solutions of copper, silver, bismuth and zinc oxide nanoparticles on growth and catalase activity of penicillium funiculosum**

*Syrbu T.<sup>1</sup>, Maslobrod Sergey<sup>2</sup>, Mirgorod Yu.<sup>3</sup>, Borodina Valentina<sup>3</sup>, Borsch Nikolay<sup>3</sup>, Ageeva L.<sup>3</sup>*

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**Using plants saturated by nanoparticles as a photoelectrochemical cell**

*Mirgorod Yu.<sup>1</sup>, Maslobrod Sergey<sup>2</sup>*

<sup>1</sup> Southwest State University,

<sup>2</sup> Institute of Genetics, Physiology and Plant Protection of the Moldovan Academy of Sciences

**International Congress of Geneticists and Breeders from the Republic of Moldova**

Nr. 1(5) / 2010 / ISSN 1857-1727 / ISSNе 2345-1688

Disponibil online 9 October, 2019. Descarcări-0. Vizualizări-546

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**Biocidal copper impregnated cotton**

*Mirgorod Yu.<sup>1</sup>, Emelyanov S.<sup>1</sup>, Dmitrieva O.<sup>1</sup>, Maslobrod Sergey<sup>2</sup>*

<sup>1</sup> Southwest State University,

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### **Health Technology Management 3rd International Conference**

Nr. 1(43) / 2009 / ISSN 1810-9551

Disponibil online 3 April, 2019. Descarcări-4. Vizualizări-664

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#### **Effect of aqueous dispersions with NPAg, NPCu, NPBi, and ZNNO, millimeter- wave radiation, and weak magnetic fields on the germination of triticale and wheat seeds under the action of a pathogenic fungus and low temperatures**

*Maslobrod Sergey<sup>1</sup>, Mirgorod Yu.<sup>2</sup>, Lupashku Galina A.<sup>1</sup>, Borsch Nikolay<sup>2</sup>, Borodina Valentina<sup>2</sup>, Ageeva L.<sup>2</sup>, Shibaev Alexandr<sup>3</sup>, Groisman Irina<sup>3</sup>*

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### **IFMBE Proceedings 3rd International Conference on Nanotechnologies and Biomedical Engineering, ICNBME 2015**

Nr. 1 / 2009 / ISSN 1857-0437

Disponibil online 7 December, 2022. Descarcări-0. Vizualizări-256

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#### **Effect of nanoparticles on the viability of fungus *Penicillium funiculosum* - producer of catalase**

*Syrbu T.<sup>1</sup>, Maslobrod Sergey<sup>2</sup>, Mirgorod Yu.<sup>3</sup>, Borodina Valentina<sup>3</sup>, Borsch Nikolay<sup>3</sup>, Ageeva L.<sup>3</sup>*

<sup>1</sup> Institute of Microbiology and Biotechnology of the ASM,

<sup>2</sup> Institute of Genetics, Physiology and Plant Protection of the Moldovan Academy of Sciences,

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### **Microbial Biotechnology**

Nr. 1(31) / 2007 / ISSN 1810-9551

Disponibil online 15 March, 2019. Descarcări-0. Vizualizări-691

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#### **Influence of dispersed solutions of copper, silver, bismuth and zinc oxide nanoparticles on growth and catalase activity of *Penicillium funiculosum***

*Syrbu T.<sup>1</sup>, Maslobrod Sergey<sup>2</sup>, Mirgorod Yu.<sup>3</sup>, Borodina Valentina<sup>3</sup>, Borsch Nikolay<sup>3</sup>, Ageeva L.<sup>3</sup>*

<sup>1</sup> Institute of Microbiology and Biotechnology of the ASM,

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### **IFMBE Proceedings 3rd International Conference on Nanotechnologies and Biomedical Engineering, ICNBME 2015**

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## **2015 - 3**

#### **Влияние водных дисперсий с наночастицами висмута и слабых электромагнитных полей на жизнеспособность семян и продуктивность растений родительских форм и гибридов пшеницы**

*Маслоброд Сергей<sup>1</sup>, Миргород Юрий<sup>2</sup>, Лупашку Галина<sup>1</sup>, Шибяев Александр<sup>3</sup>, Гройсман Ирина<sup>3</sup>, Сидоренко Ала<sup>3</sup>, Горе Андрей<sup>1</sup>, Гавзер Светлана<sup>1</sup>, Агеева Лилия<sup>2</sup>*

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**Biotehnologii avansate - realizări și perspective** Simpozionul științific național cu participare internațională

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Disponibil online 16 September, 2019. Descarcări-0. Vizualizări-694

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**Влияние водных дисперсий с наночастицами серебра, меди и висмута на жизнеспособность гриба *Penicillium Funiculosum*, продуцента каталазы**

*Сырбу Тамара<sup>1</sup>, Маслоброд Сергей<sup>2</sup>, Миргород Юрий<sup>3</sup>, Борщ Н.<sup>3</sup>, Бородина Валентина<sup>3</sup>, Агеева Лилия<sup>3</sup>*

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**Biotehnologii avansate - realizări și perspective** Simpozionul științific național cu participare internațională

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Disponibil online 12 September, 2019. Descarcări-1. Vizualizări-714

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**Влияние обработки семян родительских форм и рецiproкных гибридов озимой пшеницы водными дисперсиями с наночастицами на жизнеспособность семян и продуктивность растений в полевых условиях**

*Маслоброд Сергей<sup>1</sup>, Миргород Юрий<sup>2</sup>, Шубаев Александр<sup>3</sup>, Гройсман Ирина<sup>3</sup>, Sidorenko Anatolie<sup>3</sup>, Гавзер Светлана<sup>1</sup>, Агеева Лилия<sup>2</sup>*

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**Genetica, fiziologia și ameliorarea plantelor** conferință științifică internațională

Nr. 3(61) / 2009 / ISSN 1024-7696 / ISSNе 2587-4322

Disponibil online 30 December, 2019. Descarcări-0. Vizualizări-790

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**2014 - 1**

**Influence of nanoparticles of Cu, Co, and ZnO on micromycetes**

*Timuş Ion<sup>1</sup>, Syrbu T.<sup>1</sup>, Maslobrod Sergey<sup>2</sup>, Mirgorod Yu.<sup>3</sup>, Borsch Nikolay<sup>3</sup>, Borodina Valentina<sup>3</sup>*

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Disponibil online 21 February, 2019. Descarcări-4. Vizualizări-803

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**2013 - 4**

**Оценка стимуляционного и фунгицидного действия водных дисперсий с наночастицами на семена родительских форм и рецiproкных гибридов пшеницы**

*Маслоброд Сергей<sup>1</sup>, Миргород Юрий<sup>2</sup>, Лупашку Галина<sup>1</sup>, Гавзер Светлана<sup>1</sup>, Gorea Anatol<sup>1</sup>, Борщ Н.<sup>2</sup>*

<sup>1</sup> Институт генетики, физиологии и защиты растений,

<sup>2</sup> Юго-Западный Государственный университет

### **Protecția Plantelor în Agricultura Convențională și Ecologică**

Nr. 4(56) / 2009 / ISSN 1810-6455

Disponibil online 22 July, 2019. Descarcări-3. Vizualizări-1034

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### **Получение и характеристика наночастиц висмута для волоконных световодов**

*Миргород Юрий<sup>1</sup>, Борщ Н.<sup>1</sup>, Чекаданов С.<sup>1</sup>, Абакумов П.<sup>1</sup>, Кондря Елена<sup>2</sup>*

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### **Telecommunications, Electronics and Informatics**

Nr. 4(8) / 2006 / ISSN 1857-0011

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### **Фунгицидное, терморезистентное и стимуляционное действие водных дисперсий с наночастицами металлов на семена родительских форм и гибридов томата и пшеницы**

*Маслоброд Сергей<sup>1</sup>, Лупашку Галина<sup>1</sup>, Гавзер Светлана<sup>1</sup>, Горе Андрей<sup>1</sup>, Миргород Юрий<sup>2</sup>, Борщ Н.<sup>2</sup>*

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### **Horticultură, Viticultură și vinificație, Silvicultură și grădini publice, Protecția plantelor Simpozionului Științific Internațional „Horticultura modernă - realizări și perspective”**

Vol. 14, Nr. 2(16) / 2006 / ISSN 1561-2848

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### **Evaluation of stimulatory, antifungal and thermo-resistant action of aqueous dispersions of nanoparticles on seeds of parental forms and reciprocal hybrids of winter wheat**

*Maslobrod Sergey<sup>1</sup>, Lupashku Galina A.<sup>1</sup>, Gavzer Svetlana<sup>1</sup>, Gore Andrei<sup>1</sup>, Mirgorod Yu.<sup>2</sup>*

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### **IFMBE Proceedings. 4th International Conference on Nanotechnologies and Biomedical Engineering**

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