

## Turcan Olga

6. Publicații la manifestări științifice de peste hotare
  - 6.3. Alte publicații la manifestări științifice de peste hotare - 2
- Teze/Rezumate în culegeri - 10.**

### **2023 - 1**

**Preservation of Microorganisms of Biotechnological Interest Involving Fe<sub>2</sub>O<sub>3</sub>, Fe<sub>2</sub>ZnO<sub>4</sub>, and ZnO Nanoparticles**

*Syrbu T., Moldovan Cristina, Turcan Olga*

Technical University of Moldova

**IFMBE ProceedingsNanotechnologies and Biomedical Engineering**

Nr. 3(82) / 2016 / ISSN 1024-7696 / ISSNe 2587-4322

Disponibil online 12 October, 2023. Descarcări-3. Vizualizări-199

---

### **2022 - 8**

**Antifungal activity of microalgae isolated from the water of "La Izvor" lake** 

*Turcan Olga, Syrbu T.*

Institute of Microbiology and Biotechnology

**Microbial Biotechnology**

Nr. 4(48) / 2015 / ISSN 1811-5470

Disponibil online 21 November, 2022. Descarcări-25. Vizualizări-430

---

**Dynamics of accumulation of exopolysaccharides in cultural liquid at the cultivation of Spirulina platensis supplemented with coordinative compounds of Cu (II)**

*Turcan Olga*

Institute of Microbiology and Biotechnology

**Life sciences in the dialogue of generations: connections between universities, academia and business community**

Nr. 6(58) / 2015 / ISSN 1875-0666

Disponibil online 16 November, 2022. Descarcări-5. Vizualizări-298

---

**Methods of conservation of microalgae and cyanobacteria** 

*Turcan Olga, Syrbu T.*

Institute of Microbiology and Biotechnology

**Life sciences in the dialogue of generations: connections between universities, academia and business community**

Nr. 6(58) / 2015 / ISSN 1875-0666

Disponibil online 16 November, 2022. Descarcări-14. Vizualizări-367

---

**The impact of ZnO and Cu nanoparticles supplemented in the rehydration medium on lyophilized micromycetes** 

*Syrbu T., Turcan Olga, Timuș Ion*

Institute of Microbiology and Biotechnology

## **Life sciences in the dialogue of generations: connections between universities, academia and business community**

Nr. 6(58) / 2015 / ISSN 1875-0666

Disponibil online 16 November, 2022. Descarcări-1. Vizualizări-258

---

### **The study on the dynamics of the accumulation of sulfated exopolysaccharides in the cultural liquid during the cultivation of spirulina in the presence of the coordinative compound [CuL(NO<sub>3</sub>)<sub>2</sub>]**

*Turcan Olga*

Institute of Microbiology and Biotechnology

#### **Microbial Biotechnology**

Nr. 4(48) / 2015 / ISSN 1811-5470

Disponibil online 21 November, 2022. Descarcări-4. Vizualizări-274

---

### **Use of the extracts of cyanobacteria calothrix marchica, nostoc halophyllum and spirulina platensis for therapeutic purposes**

*Trofim Alina<sup>1,2</sup>, Bacalov Iurie<sup>1,2</sup>, Zosim Liliana<sup>1,2</sup>, Bulimaga Valentina<sup>1,2</sup>, Turcan Olga<sup>1,2</sup>*

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

<sup>2</sup> SRL Phycobiotechnology

#### **Microbial Biotechnology**

Nr. 4(48) / 2015 / ISSN 1811-5470

Disponibil online 21 November, 2022. Descarcări-17. Vizualizări-339

---

### **Viability and stability of aquatic fungi of biotechnological interest after lyophilization**

*Syrbu T., Turcan Olga, Moldovan Cristina, Timuș Ion*

Institute of Microbiology and Biotechnology

## **Life sciences in the dialogue of generations: connections between universities, academia and business community**

Nr. 6(58) / 2015 / ISSN 1875-0666

Disponibil online 16 November, 2022. Descarcări-2. Vizualizări-319

---

### **Viability and stability of lyophilized micromycetes in the presence of Cu and ZnO nanoparticles**

*Syrbu T., Turcan Olga, Timuș Ion*

Institute of Microbiology and Biotechnology

#### **Microbial Biotechnology**

Nr. 4(48) / 2015 / ISSN 1811-5470

Disponibil online 21 November, 2022. Descarcări-1. Vizualizări-251

---