

## [Safonov Alexey](#)

4. Articole în reviste de peste hotare  
4.2. Articole în reviste din Scopus - 3

### 2023 - 2

#### **Selective metal removal from chromium-containing synthetic effluents using *Shewanella xiamenensis* biofilm supported on zeolite**

*Zinicovscaia Inga*<sup>1,2,3</sup>, *Safonov Alexey*<sup>4</sup>, *Boldyrev Kirill*<sup>5</sup>, *Gundorina Svetlana*<sup>1</sup>, *Yushin Nikita*<sup>1</sup>, *Petuhov Oleg*<sup>3</sup>, *Popova Nadezhda*<sup>4</sup>

<sup>1</sup> Joint Institute of Nuclear Research,

<sup>2</sup> Horia Hulubei National Institute of Physics and Nuclear Engineering,

<sup>3</sup> Institute of Chemistry,

<sup>4</sup> A.N.Frumkin Institute of Physical Chemistry and Electrochemistry, Russian Academy of Science,

<sup>5</sup> Nuclear Safety Institute of the Russian Academy of Sciences

#### **Environmental Science and Pollution Research**

Vol. 27, / 2020 / ISSN 0944-1344 / ISSN<sub>e</sub> 1614-7499

Disponibil online 2 October, 2020. Descarcări-0. Vizualizări-714

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#### **Adaptive Mechanisms of *Shewanella xiamenensis* DCB 2-1 Metallophilicity**

*Abuladze Marina*<sup>1</sup>, *Asatiani Nino*<sup>1</sup>, *Kartvelishvili Tamar*<sup>1</sup>, *Krivosos Daniil*<sup>2</sup>, *Popova Nadezhda*<sup>3</sup>, *Safonov Alexey*<sup>3</sup>, *Sapojnikova Nelly*<sup>4</sup>, *Yushin Nikita*<sup>4</sup>, *Zinicovscaia Inga*<sup>4,5,6</sup>

<sup>1</sup> Ivane Javakhishvili Tbilisi State University,

<sup>2</sup> Research Institute for Systems Biology and Medicine, Moscow ,

<sup>3</sup> A.N.Frumkin Institute of Physical Chemistry and Electrochemistry, Russian Academy of Science,

<sup>4</sup> Joint Institute of Nuclear Research,

<sup>5</sup> Horia Hulubei National Institute of Physics and Nuclear Engineering,

<sup>6</sup> Institute of Chemistry, MSU

#### **Toxics**

Vol. 11, / 2023 / ISSN - / ISSN<sub>e</sub> 2305-6304

Disponibil online 9 June, 2023. Descarcări-3. Vizualizări-211

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### 2020 - 1

#### **Biogeochemical Permeable Barrier Based on Zeolite and Expanded Clay for Immobilization of Metals in Groundwater**

*Popova Nadezhda*<sup>1</sup>, *Artemiev Grigoriy*<sup>1</sup>, *Zinicovscaia Inga*<sup>2,3,4</sup>, *Yushin Nikita*<sup>2</sup>, *Demina Liudmila L.*<sup>1</sup>, *Boldyrev Kirill*<sup>5</sup>, *Sobolev Denis*<sup>5</sup>, *Safonov Alexey*<sup>1</sup>

<sup>1</sup> A.N.Frumkin Institute of Physical Chemistry and Electrochemistry, Russian Academy of Science,

<sup>2</sup> Joint Institute of Nuclear Research,

<sup>3</sup> Horia Hulubei National Institute of Physics and Nuclear Engineering,

<sup>4</sup> Institute of Chemistry, MSU,

<sup>5</sup> Nuclear Safety Institute of the Russian Academy of Sciences

#### **Hydrology**

Nr. 1(10) / 2023 / ISSN 2306-5338

Disponibil online 10 February, 2023. Descarcări-1. Vizualizări-289

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