

## [Sepeli Diana](#)

3. Articole în reviste din RM

3.1. Articole în reviste științifice din RM (perioada în care au avut categorie de clasificare + 2 numere până la aprobarea statutului de publicație științifică)

3.1.1. Articole în reviste de cat. A - 1

**Teze/Rezumate în culegeri - 14.**

### **2023 - 1**

#### **Chemical composition of kidney stones in patients with nephrolithiasis in the Republic of Moldova**

*Banov Pavel<sup>1</sup>, Vasiliev Veaceslav<sup>1</sup>, Galescu Andrei<sup>1</sup>, Shepel Diana<sup>2</sup>, Ceban Emil<sup>1</sup>*

<sup>1</sup> "Nicolae Testemițanu" State University of Medicine and Pharmacy,

<sup>2</sup> Institute of Chemistry

#### **New horizons in urology The 8th congress on urology, dialysis and kidney transplant from Republic of Moldova with international participation**

Nr. 10(266) / 2012 / ISSN 1220-4935

Disponibil online 25 March, 2024. Descarcări-0. Vizualizări-115

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### **2022 - 5**

#### **Application of infrared spectroscopy in qualitative analysis of activated sludge**

*Shepel Diana, Spataru Petru, Rusu Maria*

Institute of Chemistry

#### **Ecological and environmental chemistry - 2022**

Nr. 2 / 2014 / ISSN 1857-4440 / ISSNe 2587-3393

Disponibil online 3 March, 2022. Descarcări-3. Vizualizări-439

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#### **Infrared spectroscopy of urinary stones of patients from Republic of Moldova in 2016-2021**

*Shepel Diana, Rusu Maria*

Institute of Chemistry

#### **Ecological and environmental chemistry - 2022**

Nr. 2 / 2014 / ISSN 1857-4440 / ISSNe 2587-3393

Disponibil online 3 March, 2022. Descarcări-5. Vizualizări-439

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#### **Thermodynamic analysis of precipitation conditions in the mixture of anionic and amphoteric surfactants**

*Povar Igor, Spataru Petru, Shepel Diana, Shepel Diana, Spinu Oxana, Vișnevschi Alexandru*

Institute of Chemistry

#### **Ecological and environmental chemistry - 2022**

Nr. 2 / 2014 / ISSN 1857-4440 / ISSNe 2587-3393

Disponibil online 3 March, 2022. Descarcări-3. Vizualizări-411

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## **Thermodynamic analysis of precipitation conditions of anionic surfactants by calcium and magnesium ions**

*Povar Igor, Spataru Petru, Shepel Diana, Spinu Oxana, Pintilie Boris, Vişnevschi Alexandru*

Institute of Chemistry

### **Ecological and environmental chemistry - 2022**

Nr. 2 / 2014 / ISSN 1857-4440 / ISSNe 2587-3393

Disponibil online 3 March, 2022. Descarcări-6. Vizualizări-415

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## **Thermodynamic determination of the precipitation conditions in mixtures of anionic and cationic surfactants**

*Povar Igor, Spataru Petru, Shepel Diana, Spinu Oxana, Pintilie Boris, Vişnevschi Alexandru*

Institute of Chemistry

### **Ecological and environmental chemistry - 2022**

Nr. 2 / 2014 / ISSN 1857-4440 / ISSNe 2587-3393

Disponibil online 3 March, 2022. Descarcări-7. Vizualizări-423

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## **2017 - 2**

### **Infrared spectroscopy investigation of human urinary stone containing whitlockite**

*Shepel Diana<sup>1</sup>, Banov Pavel<sup>2</sup>, Vieru (Climova) Ecaterina<sup>1</sup>*

<sup>1</sup> Institute of Chemistry of the Academy of Sciences of Moldova,

<sup>2</sup> "Nicolae Testemiţanu" State University of Medicine and Pharmacy

### **Ecological and environmental chemistry - 2017**

Nr. 6(30) / 2006 / ISSN 1810-9551

Disponibil online 7 March, 2019. Descarcări-8. Vizualizări-1012

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### **The use of infrared spectroscopy in the investigation of human urinary stone containing whewellite**

*Shepel Diana<sup>1</sup>, Banov Pavel<sup>2</sup>, Vieru (Climova) Ecaterina<sup>1</sup>*

<sup>1</sup> Institute of Chemistry of the Academy of Sciences of Moldova,

<sup>2</sup> "Nicolae Testemiţanu" State University of Medicine and Pharmacy

### **Ecological and environmental chemistry - 2017**

Nr. 6(30) / 2006 / ISSN 1810-9551

Disponibil online 8 March, 2019. Descarcări-4. Vizualizări-799

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## **2015 - 1**

### **Properties of carbazole-based azopolymer used in formation of photoinduced surface relief gratings**

*Meshalkin Alexei<sup>1</sup>, Robu Stephan V.<sup>1,2</sup>, Akimova Elena<sup>1</sup>, Boiarinov Yu.<sup>1</sup>, Prisakar Alexandr<sup>1</sup>, Shepel Diana<sup>3</sup>, Abashkin Vladimir<sup>1</sup>, Tridukh Ghennadi<sup>1</sup>*

<sup>1</sup> Institute of Applied Physics, Academy of Sciences of Moldova,

<sup>2</sup> Moldova State University,

<sup>3</sup> Institute of Chemistry of the Academy of Sciences of Moldova

### **Nanotechnologies and Biomedical Engineering**

Nr. 1(307) / 2009 / ISSN 1857-064X

## 2014 - 3

### Low temperature quantum dot synthesis

*Mîrzac Alexandra<sup>1</sup>, Shepel Diana<sup>1</sup>, Zubareva Vera<sup>1</sup>, Pavlenko Vladimir<sup>2</sup>, Dobynde Igor<sup>2</sup>*

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<sup>2</sup> Institute of Applied Physics, Academy of Sciences of Moldova

### Materials Science and Condensed Matter Physics

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

Disponibil online 11 March, 2019. Descarcări-1. Vizualizări-993

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### Magic size quantum dot surface states

*Mîrzac Alexandra<sup>1</sup>, Shepel Diana<sup>1</sup>, Zubareva Vera<sup>1</sup>, Pavlenko Vladimir<sup>2</sup>, Dobynde Igor<sup>2</sup>, Cojocaru Ion<sup>2</sup>*

<sup>1</sup> Institute of Chemistry of the Academy of Sciences of Moldova,

<sup>2</sup> Institute of Applied Physics, Academy of Sciences of Moldova

### Materials Science and Condensed Matter Physics

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

Disponibil online 11 March, 2019. Descarcări-1. Vizualizări-978

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### Optical and photo-induced properties of carbazol-containing polymers with azonitro dye

*Meshalkin Alexei<sup>1</sup>, Robu Stephan V.<sup>1,2</sup>, Boiarinov Yu.<sup>1</sup>, Prisakar Alexandr<sup>1</sup>, Shepel Diana<sup>3</sup>, Culeac Ion<sup>1</sup>, Cojocaru Ion<sup>1</sup>, Akimova Elena<sup>1</sup>*

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<sup>2</sup> Moldova State University,

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### Materials Science and Condensed Matter Physics

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

Disponibil online 12 March, 2019. Descarcări-1. Vizualizări-942

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## 2010 - 1

### CPPP 35 P UV, IR, NMR and X-ray studies in establishing the structure of the condensation products of the malonic ester with anaesthesin

*Shepel Diana<sup>1</sup>, Makaev Fliur<sup>1</sup>, Shepeli Felix<sup>1</sup>, Shova Sergiu<sup>2</sup>, Kravtsov Victor<sup>2</sup>*

<sup>1</sup> Institute of Chemistry,

<sup>2</sup> Institute of Applied Physics

### Materials Science and Condensed Matter Physics

Nr. 16(29) / 2012 / ISSN 1857-0054

Disponibil online 19 April, 2021. Descarcări-1. Vizualizări-579

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