

## Lista articolelor în limba engleza

### 2021

- Structural investigation and hirshfeld surface analysis of Cu(II) triethanolamine  
1. 4-nitrobenzoate  
. *Revue Roumaine de Chimie*. 2021, nr. , 359-35. ISSN 0035-3930. (Cat. )

### 2019

- Study of chemistry of CR(VI)/Cr(III) biosorption from batch solutions and electroplating  
2. industrial effluent using cyanobacteria spirulina platensis  
. *Revue Roumaine de Chimie*. 2019, nr. , 181-173. ISSN 0035-3930. (Cat. )

### 2018

3. Structural study of Ca(II) coordination compound with triethanolamine and 4-nitrobenzoic acid  
. *Revue Roumaine de Chimie*. 2018, nr. , 1179-1175. ISSN 0035-3930. (Cat. )

### 2016

- Contributions to syntheses of pyrrolo [1,2-a] benzimidazole derivatives via 1,3-dipolar  
4. cycloaddition reactions  
. *Revue Roumaine de Chimie*. 2016, nr. , 290-283. ISSN 0035-3930. (Cat. )

### 2015

5. Moldavian wine analysis by ICP-AES and NAA techniques: Comparison study  
. *Revue Roumaine de Chimie*. 2015, nr. , 1071-1065. ISSN 0035-3930. (Cat. )  
6. Tartaric stabilization of young wines and thermodynamic indices of stability  
. *Revue Roumaine de Chimie*. 2015, nr. , 1024-1019. ISSN 0035-3930. (Cat. )  
Synthesis, characterization and evaluation of antioxidant activity of a new ferrocenyl-imine  
7. containing siloxane sequence  
. *Revue Roumaine de Chimie*. 2015, nr. , 802-797. ISSN 0035-3930. (Cat. )

### 2014

8. Elemental content of edible oils studied by neutron activation analysis  
. *Revue Roumaine de Chimie*. 2014, nr. , 667-663. ISSN 0035-3930. (Cat. )  
Hydrogen-bonded supramolecular structure built on the basis of ferrocenecarboxylic acid and  
9. 4,4'-azopyridine  
. *Revue Roumaine de Chimie*. 2014, nr. , 583-575. ISSN 0035-3930. (Cat. )  
10. Jahn-teller and pseudo jahn-teller origin of structural distortions of coordinated molecules  
. *Revue Roumaine de Chimie*. 2014, nr. , 280-273. ISSN 0035-3930. (Cat. )

### 2012

11. Voltammetric behaviour of enoxil in aqueous medium of NaClO<sub>4</sub> on platinum electrode  
. *Revue Roumaine de Chimie*. 2012, nr. , 841-837. ISSN 0035-3930. (Cat. )  
12. Determination of vanadium trace on the mercury drop electrode by cathodic voltametry  
. *Revue Roumaine de Chimie*. 2012, nr. , 895-891. ISSN 0035-3930. (Cat. )  
The influence of nickel(ii) and copper(ii) coordination compounds based on benzoylacetone  
13. s-methylisothiosemicarbazone on enzymatic activity of micromycete aspergillus niger cnmn  
FD 10  
. *Revue Roumaine de Chimie*. 2012, nr. , 27-23. ISSN 0035-3930. (Cat. )

### 2011

- Structural and spectroscopic characterization of dioxomolybdenum(vi) complexes with schiff  
14. bases derived from isonicotinoylhydrazide  
. *Revue Roumaine de Chimie*. 2011, nr. , 985-981. ISSN 0035-3930. (Cat. )

## 2009

- Two new hydrogen bonded networks obtained in  $MCl_2 \cdot xH_2O$  (M= Mn, Cu)-
15. N,N'-ethylenebisacetamide system  
. *Revue Roumaine de Chimie*. 2009, nr. , 1125-1119. ISSN 0035-3930. (Cat. )
  16. A heterotrimetallic chain constructed from binuclear [Cu(II)Mn(II)] nodes and trans-[cr(ncs)<sub>4</sub>(pyz)<sub>2</sub>] spacers  
. *Revue Roumaine de Chimie*. 2009, nr. , 125-119. ISSN 0035-3930. (Cat. )

## 2007

- Unexpected replacement of Gd(III) by Hg(II) from an oxygen binding set leading to a
17. heterometallic Cu(II)-Hg(II) 1-D coordination polymer  
. *Revue Roumaine de Chimie*. 2007, nr. , 758-753. ISSN 0035-3930. (Cat. )

## 2006

- Supramolecular copper(II) dimers resulted from hydrogen bond interactions: Synthesis,
18. crystal structures and magnetic properties  
. *Revue Roumaine de Chimie*. 2006, nr. , 371-367. ISSN 0035-3930. (Cat. )
  19. Synthesis and structural characterization of a new cadmium complex with cytosine  
. *Revue Roumaine de Chimie*. 2006, nr. , 401-397. ISSN 0035-3930. (Cat. )

## 2005

- Mononuclear and one-dimensional polynuclear Cu(II) complexes with two different chelatic ligands. Syntheses, structural and spectral characterization of [Cu(acac)(phen)(H<sub>2</sub>O)](ClO<sub>4</sub>) and [Cu(acac)(bipym)(ClO<sub>4</sub>)]<sub>n</sub>
20. . *Revue Roumaine de Chimie*. 2005, nr. , 17-11. ISSN 0035-3930. (Cat. )

## 2002

21. Synthesis, structure and complex formation of N,N' disalicylidene-methylendiamine (Salmen)  
. *Revue Roumaine de Chimie*. 2002, nr. , 1035-1027. ISSN 0035-3930. (Cat. )
22. [Cu(2,2'-bipy)(NCS)<sub>2</sub>], the missing term in the isostructural [Cu(AA)(NCS)<sub>2</sub>] series (AA = aromatic diamines)  
. *Revue Roumaine de Chimie*. 2002, nr. , 921-917. ISSN 0035-3930. (Cat. )
23. Cyclic voltammetric study of the trinuclear complexes [Fe<sub>3</sub>O(CH<sub>3</sub>COO)<sub>6</sub>(H<sub>2</sub>O)<sub>3</sub>](NO<sub>3</sub>)<sub>3</sub> and [Fe<sub>3</sub>O(H<sub>3</sub>NCH<sub>2</sub>COO)<sub>6</sub>(H<sub>2</sub>O)<sub>3</sub>](NO<sub>3</sub>)<sub>7</sub>  
. *Revue Roumaine de Chimie*. 2002, nr. , 70-67. ISSN 0035-3930. (Cat. )
24. Use of some catalysts in radiolytical split of water  
. *Revue Roumaine de Chimie*. 2002, nr. , 172-165. ISSN 0035-3930. (Cat. )

## 2001

25. Complexes of iron(III) and iron(II) with morpholinebiguanide drug. Crystal structure of a new ligand morpholinebiguanide sulphate [H<sub>2</sub>MBig]SO<sub>4</sub>·2H<sub>2</sub>O  
. *Revue Roumaine de Chimie*. 2001, nr. , 1005-999. ISSN 0035-3930. (Cat. )
26. The nature of the chemical bond in trinuclear oxo carboxylates containing {Fe<sup>III</sup><sub>2</sub>M<sup>II</sup>O} cores vs. their spectral properties  
. *Revue Roumaine de Chimie*. 2001, nr. , 871-861. ISSN 0035-3930. (Cat. )
27. Isatin β-ethyleneketals as psychotropics  
. *Revue Roumaine de Chimie*. 2001, nr. , 520-517. ISSN 0035-3930. (Cat. )

## 2000

28. Trinuclear cobalt(II) and binuclear iron(III) complexes with unsymmetrical tetradentate schiff-base ligands derived from 3-formylsalicylic acid: Synthesis, magnetic, spectroscopic and mössbauer investigations  
. *Revue Roumaine de Chimie*. 2000, nr. , 800-795. ISSN 0035-3930. (Cat. )

**1998**

Cyclic voltammetric and spectral study of the trinuclear complex  $[\text{Fe}_2^{\text{III}}\text{Fe}^{\text{II}}\text{O}(\text{CF}_3\text{COO})_6(\text{OPPh}_3)_3]$   
29. . *Revue Roumaine de Chimie*. 1998, nr. , 803-799. ISSN 0035-3930. (Cat. )

Spectrophotometric determination of palladium with 2,2'-dipyridine-2,4-dinitrobenzoic  
30. acid-complex (DDC)  
. *Revue Roumaine de Chimie*. 1998, nr. , 87-83. ISSN 0035-3930. (Cat. )

**1997**

A spectroscopy-based model for the total energy of the atoms with (sp) valence shell  
31. . *Revue Roumaine de Chimie*. 1997, nr. , 834-825. ISSN 0035-3930. (Cat. )

**1996**

Spectrophotometric determination of cobalt with 2,2'-dipyridyl-2,4-dinitrobenzoic  
32. acid-molecular complex (DDC)  
. *Revue Roumaine de Chimie*. 1996, nr. , 417-413. ISSN 0035-3930. (Cat. )