

Vitiu (Boldișor) Aliona

Articole în reviste din RM - 2. Publicații la conferințe din RM - 7. Publicații peste hotare - 12.
Publicații indexate în SCOPUS - 11. Teze/Rezumate în culegeri - 10.

2021 - 1

Studiul unor dioximați ai cobaltului(III) cu ionul hexafluorosilicat

Vitiu (Boldișor) Aliona, Coropceanu Eduard

Institutul de Chimie al AȘM

International Conference of Young Researchers

Nr. 1-2(12-13) / 2011 / ISSN 1857-2251

Disponibil online 25 May, 2021. Descarcări-0. Vizualizări-481

2020 - 1

MSP32P Synthesis and structural peculiarities of the complex

[Co(DH)2(Thio)2]2[NbF5(=O)]·2H2O

Coropceanu Eduard¹, Vitiu (Boldișor) Aliona¹, Bourosh Pavlina², Lozan Vasile¹, Bologa Olga¹, Bulhak Ion¹

¹ Institute of Chemistry,

² Institute of Applied Physics

Materials Science and Condensed Matter Physics

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

Disponibil online 15 April, 2021. Descarcări-0. Vizualizări-515

2019 - 9

Синтез и кристаллическая структура бис-диметилглиоксимата Co(III) с 4-пиридиналдоксимом

Коропчану Эдуард¹, Боурош Павлина², Болдишор А.¹, Рижса А.¹, Болд В.¹, Кишка Д.¹, Булхак И.И.¹

¹ Институт химии Академии наук Молдовы,

² Институт прикладной физики АНМ

Чугаевская Конференция по Координационной ХимииXXV Международная Чугаевская конференция по координационной химии и II Молодежная конференция-школа «Физико-химические методы в химии координационных соединений»

Nr. 3 / 2017 / ISSN 1857-4130

Disponibil online 16 April, 2024. Descarcări-0. Vizualizări-105

Synthesis and crystal structure of Co(III) dioximates with the complex anion [SbF 6] -

Coropceanu Eduard¹, Rija Andrei¹, Lozan Vasile¹, Bologa Olga¹, Vitiu (Boldișor) Aliona¹, Kravtsov Victor², Bourosh Pavlina²

¹ Institute of Chemistry of the Academy of Sciences of Moldova,

² Institute of Applied Physics, Academy of Sciences of Moldova

Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya

Vol. 38, / 2012 / ISSN - / ISSNe 1070-3284

Disponibil online 15 September, 2023. Descarcări-0. Vizualizări-142

Cobalt(II) chain and tape coordination polymers based on 4-pyridinealdoxime and dicarboxylic acids

Coropceanu Eduard¹, Meriacri Maria², Vitu (Boldișor) Aliona³, Bourosh Pavlina³

¹ Institute of Chemistry of the Academy of Sciences of Moldova,

² University of the Academy of Sciences of Moldova,

³ Institute of Applied Physics, Academy of Sciences of Moldova

The International Conference dedicated to the 55th anniversary from the foundation of the Institute of Chemistry of the Academy of Sciences of Moldova

Nr. 3(54) / 2010 / ISSN 1561-4042 / ISSNe 2587-4330

Disponibil online 23 January, 2019. Descarcări-1. Vizualizări-775

Self-assembly of Co(II) coordination polymers with dicarboxylic acids and 4-pyridylamidoxime

Coropceanu Eduard¹, Meriacri Maria², Vitu (Boldișor) Aliona³, Bourosh Pavlina³

¹ Institute of Chemistry of the Academy of Sciences of Moldova,

² University of the Academy of Sciences of Moldova,

³ Institute of Applied Physics, Academy of Sciences of Moldova

Materials Science and Condensed Matter Physics

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

Disponibil online 7 March, 2019. Descarcări-4. Vizualizări-879

Synthesis and characterization of inner-sphere substitution products in azide-containing cobalt(III) dioximates

Coropceanu Eduard¹, Bologa Olga¹, Arsene Ion¹, Vitu (Boldișor) Aliona², Bulhak Ion¹, Gorinchoy Natalia¹, Bourosh Pavlina²

¹ Institute of Chemistry of the Academy of Sciences of Moldova,

² Institute of Applied Physics, Academy of Sciences of Moldova

Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya

Vol. 42, / 2016 / ISSN - / ISSNe 1070-3284

Disponibil online 27 February, 2020. Descarcări-0. Vizualizări-842

Synthesis and X-ray study of Co(II) AND Cu(II) mononuclear compounds with 2-benzoylpyridine

Vitu (Boldișor) Aliona¹, Coropceanu Eduard², Bourosh Pavlina¹

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Institute of Chemistry of the Academy of Sciences of Moldova

Materials Science and Condensed Matter Physics

Nr. 3(4) / 2005 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 29 July, 2019. Descarcări-2. Vizualizări-897

A New Cd(II) Lamellar 2D Solid with Sulfasalazine and 1,2-bis(4-pyridyl)ethane: Preparation, Structure and Luminescence Study

Vitu (Boldișor) Aliona¹, Croitor Lilia¹, Siminel Anatolii¹, Coropceanu Eduard², Bourosh Pavlina¹

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Institute of Chemistry of the Academy of Sciences of Moldova

Multidisciplinarity in Modern Science for the Benefit of Society

Nr. 3(303) / 2007 / ISSN 1857-064X

Disponibil online 16 March, 2018. Descarcări-15. Vizualizări-1168

Competition between dicarboxylic and bipyridine ligands at Cu(II) and Zn(II) coordination



Vitiu (Boldișor) Aliona^{1,2}, Coropceanu Eduard¹, Croitor Lilia², Bourosh Pavlina²

¹ Institute of Chemistry of the Academy of Sciences of Moldova,

² Institute of Applied Physics, Academy of Sciences of Moldova

Ecological and environmental chemistry - 2017

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

Disponibil online 18 March, 2019. Descarcări-1. Vizualizări-696

Crystal structure of Co(III) α -dimethylglyoximates with imidazole

Vitiu (Boldișor) Aliona¹, Coropceanu Eduard², Bourosh Pavlina¹

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Institute of Chemistry of the Academy of Sciences of Moldova

Journal of Structural Chemistry

Nr. 3(58) / 2017 / ISSN 0022-4766

Disponibil online 10 July, 2018. Descarcări-0. Vizualizări-737

2018 - 4

Polimeri coordinativi ai Cu(II) și Cd(II) cu liganzi tip sulfasalazină și biperidină: preparare și caracterizare structurală



Vitiu (Boldișor) Aliona¹, Croitor Lilia¹, Coropceanu Eduard², Bouroș Paulina¹

¹ Institutul de Fizică Aplicată al AȘM,

² Institutul de Chimie al AȘM

Progrese în știința compusilor organici și macromoleculari Zilele academice iesene

Nr. 4 / 2004 / ISSN 1810-7079 / ISSN e 1810-7087

Disponibil online 3 August, 2020. Descarcări-0. Vizualizări-665

Design, synthesis and structure of three mixed-ligand Zn(II)/Cd(II) coordination polymers



Vitiu (Boldișor) Aliona¹, Coropceanu Eduard², Croitor Lilia¹, Bourosh Pavlina¹

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Institute of Chemistry of the Academy of Sciences of Moldova

Ecological and environmental chemistry - 2017

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

Disponibil online 18 March, 2019. Descarcări-4. Vizualizări-764

Preparation, spectroscopic, TGA and X-ray study of $[\text{Cu}(\text{bpp})_2(\text{H}_2\text{O})](\text{BF}_4)_2 \cdot (\text{dmf}) \cdot 2(\text{H}_2\text{O})_n$ coordination polymer

Vitiu (Boldișor) Aliona^{1,2}, Croitor Lilia¹, Coropceanu Eduard², Bourosh Pavlina¹

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Institute of Chemistry of the Academy of Sciences of Moldova

Central and Eastern European Conference on Thermal Analysis and Calorimetry

Nr. 3-4(44) / 2007 / ISSN 1810-6455

Disponibil online 23 October, 2019. Descarcări-2. Vizualizări-922

Sinteza și studiul cu raze X a polimerul ui 1D al Fe(II) în fază cristalină ce conține 4,4' - dipiridină

Vitiu (Boldișor) Aliona^{1,2}, Coropceanu Eduard², Bouroș Paulina¹

¹ Institutul de Fizică Aplicată al AȘM,

² Institutul de Chimie al AȘM

Microelectronics and Computer Science

// ISSN -

Disponibil online 31 October, 2017. Descarcări-3. Vizualizări-859

2017 - 8

Synthesis and structure of new Zn(II) and Co(II) coordination polymers with 1,3,5-benzenetricarboxylic acid

Vitiu (Boldișor) Aliona^{1,2}, Coropceanu Eduard², Bourosh Pavlina¹

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Institute of Chemistry of the Academy of Sciences of Moldova

Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya

Vol. 43, / 2017 / ISSN - / ISSNe 1070-3284

Disponibil online 11 December, 2017. Descarcări-3. Vizualizări-651

A novel 2d zinc(II) coordination polymer based on 2,2'-bipyridine-4,4'-dicarboxylic acid: synthesis, crystal structure and photoluminescence property

Vitiu (Boldișor) Aliona¹, Croitor Lilia¹, Siminel Anatolii¹, Coropceanu Eduard², Bourosh Pavlina¹

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Institute of Chemistry of the Academy of Sciences of Moldova

Chemistry Journal of Moldova

Nr. 1(13) / 2018 / ISSN 1857-1727 / ISSNe 2345-1688

Disponibil online 7 July, 2018. Descarcări-34. Vizualizări-1446

Compuși coordinativi ai unor metale tranzitionale cu acidul 2,2'-ditiodibenzoic on prezența punților bipiridinice

Vitiu (Boldișor) Aliona^{1,2}, Croitor Lilia¹, Siminel Anatolii¹, Coropceanu Eduard^{2,3}, Bouroș Paulina^{1,3}

¹ Institutul de Fizică Aplicată,

² Institutul de Chimie,

³ Universitatea de Stat din Tiraspol

Romanian Chemistry Conference

Nr. 3(0) / 2004 / ISSN 1810-3936

Disponibil online 19 June, 2020. Descarcări-3. Vizualizări-701

Sulfur extrusion and sulfur oxidation of 2,2'-dithiodibenzoic acid in combination with Cu(II) ion and in the absence of co-ligands: Structural, spectroscopic and thermogravimetric evidence

Gorobeț Anastasia¹, Vitu (Boldișor) Aliona¹, Petuhov Oleg², Croitor Lilia¹

¹ Institute of Applied Physics, Academy of Sciences of Moldova,

² Institute of Chemistry of the Academy of Sciences of Moldova

Polyhedron

Nr. 151 / 2018 / ISSN 0277-5387 / ISSN_e 1873-3719

Disponibil online 7 August, 2018. Descarcări-0. Vizualizări-1008

Synthesis of new Co(II) and Ni(II) mononuclear compounds with rhodanine-3-acetic acid

Vitu (Boldișor) Aliona¹², Coropceanu Eduard²³, Bourosh Pavlina¹³

¹ Institute of Applied Physics,

² Institute of Chemistry,

³ Tiraspol State University

Materials Science and Condensed Matter Physics

Nr. 4(64) / 2008 / ISSN 1810-9136

Disponibil online 4 February, 2019. Descarcări-10. Vizualizări-999

A novel Co(II) porous coordination layer: synthesis, structure and thermal analysis

Vitu (Boldișor) Aliona¹², Croitor Lilia¹, Petuhov Oleg², Coropceanu Eduard²³, Bourosh Pavlina¹

¹ Institute of Applied Physics,

² Institute of Chemistry,

³ Tiraspol State University

Central and Eastern European Conference on Thermal Analysis and Calorimetry and 14th Mediterranean Conference on Calorimetry and Thermal Analysis

Nr. 3-4(23-24) / 2008 / ISSN 1810-6498 / ISSN_e 2537-6349

Disponibil online 9 June, 2020. Descarcări-3. Vizualizări-917

Compusi coordinativi ai unor metale tranzitionale cu acidul 2-(4-oxo-2-tioxotiazolidin-3-il)acetic

Vitu (Boldișor) Aliona¹², Chișca Diana¹³, Gorincioi Elena²³, Siminel Anatolii¹, Coropceanu Eduard²³, Bouroș Paulina¹³

¹ Institutul de Fizică Aplicată,

² Institutul de Chimie,

³ Universitatea de Stat din Tiraspol

Progrese în știința compusilor organici și macromoleculari Zilele academice iesene

Nr. 1(7) / 2012 / ISSN 1857-1727 / ISSN_e 2345-1688

Disponibil online 15 June, 2020. Descarcări-2. Vizualizări-811

Cu(II) coordination polymers constructed from flexible 2,2'-dithiodibenzoic acid and 1,2-bis(4-pyridyl) ethane

Vitu (Boldișor) Aliona¹², Croitor Lilia², Coropceanu Eduard¹³, Bourosh Pavlina²³

¹ Institute of Chemistry,

² Institute of Applied Physics,

³ Tiraspol State University

Achievements and perspectives of modern chemistry

Nr. 5(0) / 2007 / ISSN 1857-2103 / ISSNe 2345-1025

Disponibil online 7 November, 2019. Descarcări-10. Vizualizări-1250

2016 - 2

Heterometallic coordination polymers: synthesis and X-ray study

Vitiu (Boldișor) Aliona¹², Croitor Lilia¹, Chișca Diana¹³, Petuhov Oleg², Coropceanu Eduard²³, Bourosh Pavlina¹³

¹ Institute of Applied Physics,

² Institute of Chemistry,

³ Tiraspol State University

Book of Abstracts of the 28th Symposium on Thermal Analysis and Calorimetry - Eugen Segal - of the Commission for Thermal Analysis and Calorimetry of the Romanian Academy (CATCAR28)

Nr. 13(26) / 2010 / ISSN 1857-0054

Disponibil online 19 May, 2020. Descarcări-4. Vizualizări-996

Hydrophilization of the pyrolysis residue of tires to obtain watermiscible pigments

Petuhov Oleg¹, Timbaliuc Nina¹, Vitiu (Boldișor) Aliona¹², Ceban (Gînsari) Irina¹, Cebotari Irina¹

¹ Institute of Chemistry,

² Institute of Applied Physics

Central and Eastern European Conference on Thermal Analysis and Calorimetry and 14th Mediterranean Conference on Calorimetry and Thermal Analysis

Nr. 3-4(23-24) / 2008 / ISSN 1810-6498 / ISSNe 2537-6349

Disponibil online 9 June, 2020. Descarcări-14. Vizualizări-1278

2014 - 2

New Zn(II) and Cd(II) Coordination Polymers with 1,2-Benzenedicarboxylic Acid: Synthesis and Structures

Vitiu (Boldișor) Aliona¹², Coropceanu Eduard²³, Bourosh Pavlina¹³

¹ Institute of Applied Physics,

² Institute of Chemistry,

³ Tiraspol State University

Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya

Vol. 45, / 2019 / ISSN - / ISSNe 1070-3284

Disponibil online 7 May, 2019. Descarcări-0. Vizualizări-763

New Cu(II) and Co(II) Complexes with 2-Benzoylpyridine: Syntheses and Crystal Structures

Vitiu (Boldișor) Aliona¹², Coropceanu Eduard²³, Bourosh Pavlina¹

¹ Institute of Applied Physics,

² Institute of Chemistry,

³ Tiraspol State University

Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya

Vol. 45, / 2019 / ISSN - / ISSNe 1070-3284

Disponibil online 18 November, 2019. Descarcări-0. Vizualizări-744

2012 - 1

Novel iron(II) and copper(ii) polymeric coordination compounds with N,N'-bipyridine-type ligands: synthesis and characterization

Vitiu (Boldișor) Aliona

Institute of Applied Physics

Chemistry Journal of Moldova

Nr. 1(14) / 2019 / ISSN 1857-1727 / ISSNe 2345-1688

Disponibil online 11 July, 2019. Descarcări-7. Vizualizări-944

2011 - 1

Water-miscible pigments from tire pyrolysis residues: preparation and physico-chemical characterisation

Petuhov Oleg¹, Timbaliuc Nina¹, Vitiu (Boldișor) Aliona^{1,2}, Ceban (Gînsari) Irina¹, Cebotari Irina¹

¹ Institute of Chemistry,

² Institute of Applied Physics

Achievements and perspectives of modern chemistry

Nr. 5(0) / 2007 / ISSN 1857-2103 / ISSNe 2345-1025

Disponibil online 11 November, 2019. Descarcări-4. Vizualizări-1178

2010 - 1

Synthesis and biological properties of the novel coordination compound with rhodanine-3-acetic acid

Vitiu (Boldișor) Aliona^{1,2}, Chișca Diana^{1,3}, Gorincioi Elena^{2,3}, Coropceanu Eduard^{2,3}, Bourosh Pavlina^{1,3}

¹ Institute of Applied Physics,

² Institute of Chemistry,

³ Tiraspol State University

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

Nr. 7 / 2007 / ISSN 1814-3237 / ISSNe 1857-498X

Disponibil online 24 October, 2020. Descarcări-6. Vizualizări-760

2008 - 1

Coordination Compounds of Transition Metals with Rhodanine-3-Acetic Acid

Vitiu (Boldișor) Aliona^{1,2}, Coropceanu Eduard², Bourosh Pavlina^{1,3}

¹ Institute of Applied Physics,

² Tiraspol State University,

³ Institute of Chemistry

Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya

Vol. 47, / 2021 / ISSN - / ISSNe 1070-3284

Disponibil online 2 December, 2021. Descarcări-0. Vizualizări-624
