

Afisarea articolelor 21-22(22) pentru cuvîntul-cheie "X ray crystallography"

Preparation of rare-earth manganite-oxide thin films by metalorganic aerosol deposition technique

Moşneaga Vasile¹, Khoroshun I.¹, Sidorenko Anatolie¹, Petrenko Piotr¹, Weidinger A.², Zeitler Michael², Rauschenbach Bernd², Tidecks Reinhard², Samwer Konrad H.²

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

² University of Augsburg

Applied Physics Letters

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Unprecedented chemical transformation: Crystallographic evidence for 1,1,2,2-tetrahydroxyethane captured within an Fe₆Dy₃ single molecule magnet

Schmidt Sebastian F.M.¹, Prodius Denis¹², Mereacre Valeriu¹, Powell Annie Katherine¹³, Kostakis George E.³

² Institute of Chemistry of the Academy of Sciences of Moldova,

Chemical Communications

/ 2013 / ISSN 1359-7345 /ISSNe 1364-548X

Disponibil online 17 July, 2023. Descarcări-0. Vizualizări-148

Al, Ga and in heterometallic wheels and their by-products

Sanudo E. Carolina¹, Muryn Christopher A.¹, Helliwell Madeleine A.¹, Timco Grigore¹², Wernsdorfer Wolfgang³, Winpenny Richard E.P.¹

² Institute of Chemistry of the Academy of Sciences of Moldova,

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Discrete Complexes and One-Dimensional Coordination Polymers with [Cu(II)(2,2'-bpy)₂]²⁺ and [Cu(II)(phen)₂]²⁺ Corner Fragments: Insight into Supramolecular Structure and Optical Properties

Melnic Elena¹, Coropceanu Eduard², Forni Alessandra³, Cariati Elena⁴, Culicova Olga¹, Siminel Anatolii¹, Kravţov Victor¹, Fonari Marina⁵

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

² Institute of Chemistry of the Academy of Sciences of Moldova,

⁴ University of Milan,

Crystal Growth and Design

11(16) / 2016 / ISSN 1528-7483

Disponibil online 7 November, 2017. Descarcări-2. Vizualizări-1145

Striking difference in antiproliferative activity of ruthenium-and osmium-nitrosyl complexes with azole heterocycles

Buchel Gabriel E.^{1,2}, Gavriluță Anatolie^{1,2}, Novak (Legina) Maria¹, Meier-Menches Samuel M.¹, Jakupec Michael¹, Cuzan Olesea³, Turtă Constantin³, Tommasino Jean Bernard², Jeanneau Erwann², Novîțchi Ghenadie⁴, Luneau Dominique², Arion Vladimir¹

³ Institute of Chemistry of the Academy of Sciences of Moldova,

⁴ Joseph Fourier University

Inorganic Chemistry

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Magneto-optical and structural investigations of five dimeric cobalt(II) complexes mimicking metalloenzyme active sites

Tomkowicz Zbigniew^{1,2}, Ostrowschii Serghei^{1,3}, Foro Sabine¹, Calvo-Perez Victor⁴, Haase Wolfgang¹

² Jagiellonian University in Krakow,

³ Institute of Applied Physics, Academy of Sciences of Moldova,

⁴ University of Chile

Inorganic Chemistry

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Disponibil online 24 July, 2023. Descarcări-0. Vizualizări-183

Dependence of the chemical properties of macrocyclic [NiII 2L(μ-O2CR)]+ complexes on the basicity of the carboxylato coligands (L2- = macrocyclic N6S 2 ligand)

Lehmann Ulrike¹, Klingele Julia², Lozan Vasile^{1,3}, Steinfeld Gunther², Klingele Marco H.², Kass Steffen^{1,4}, Rodenstein Axel¹, Kersting Berthold¹

¹ Leipzig University,

³ Institute of Chemistry of the Academy of Sciences of Moldova,

Inorganic Chemistry

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Extended triple-bridged Ni(II)- and Co(II)-hydroxamate trinuclear complexes: Synthesis, crystal structures, and magnetic properties

Tomkowicz Zbigniew¹, Ostrowschii Serghei², Muller-Bunz Helge³, Hussein-Eltmimi A. J.³, Rams Michal¹, Brown David A.³, Haase Wolfgang⁴

¹ Jagiellonian University in Krakow,

² Institute of Applied Physics, Academy of Sciences of Moldova,

Inorganic Chemistry

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Disponibil online 25 July, 2023. Descarcări-0. Vizualizări-294

Hexaazamacrocyclic nickel and copper complexes and their reactivity with tetracyanoquinodimethane

Ballester Loreto¹, Gutierrez-Alonso Angel¹, Perpina Maria¹, Sanchez-Pelaez Ana E.¹, Fonari Marina², Gdaniec Maria³

² Institute of Applied Physics, Academy of Sciences of Moldova,

Inorganic Chemistry

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Reactions of potent antitumor complex trans-[RuIII Cl 4(indazole)2]- with a DNA-relevant nucleobase and thioethers: Insight into biological action

Egger Alexander E.¹, Arion Vladimir¹, Reisner Erwin¹, Cebrian-Losantos Berta¹, Şova Sergiu², Trettenhahn Gunter L.J.³, Keppler Bernhard¹

² Moldova State University,

³ University of Vienna

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Structural and mechanistic look at the orthoplatination of aryl oximes by dichlorobis(sulfoxide or sulfide)platinum(II) complexes

Ryabov Alexander^{1,2}, Johansson Maria H.³, Otto Stefanus F.¹, Samuleev Pavel⁴, Polyakov Vladimir⁵, Alexandrova Larissa¹, Kazankov Grigory⁶, Şova Sergiu⁶, Revenco Mihail⁷, Lipkowski Janusz⁸

¹ Lomonosov Moscow State University,

² Carnegie Mellon University, Pittsburgh, USA,

⁴ Mendeleev University of Chemical Technology of Russia,

⁶ Moldova State University,

⁷ Institute of Physical Chemistry of the Polish Academy of Sciences, Polonia,

Inorganic Chemistry

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Novel chiral three-dimensional iron(III) compound exhibiting magnetic ordering at T_c = 40 K

Armentano Donatella¹, de Munno Giovanni¹, Lloret Francesc², Palii Andrei^{2,3}, Julve Miguel²

¹ University of Calabria,

² Instituto de Ciencia Molecular, Universidad de Valencia,

³ Institute of Chemistry of the Academy of Sciences of Moldova

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Quest for zeolite-like metal-organic frameworks: On pyrimidinecarboxylate bis-chelating bridging ligands

Sava Gallis Dorina F.¹, Kravţov Victor², Nouar Farid¹, Wojtas Lukasz¹, Eubank Jarrod F.¹, Eddaoudi Mohamed¹

² Institute of Applied Physics, Academy of Sciences of Moldova

Journal of the American Chemical Society

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Disponibil online 30 June, 2023. Descarcări-0. Vizualizări-156

4-Connected metal-organic assemblies mediated via heterochelation and bridging of single metal ions: Kagomé lattice and the M₆L₁₂ octahedron

Liu Yunling¹, Kravţov Victor², Beauchamp Derek A.¹, Eubank Jarrod F.¹, Eddaoudi Mohamed¹

² Institute of Applied Physics, Academy of Sciences of Moldova

Journal of the American Chemical Society

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Supramolecular isomerism in coordination compounds: Nanoscale molecular hexagons and chains

Abourahma Heba¹, Moulton Brian D.¹, Kravtsov Victor², Zaworotko Michael¹

² Institute of Applied Physics, Academy of Sciences of Moldova

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Disponibil online 29 June, 2023. Descarcări-0. Vizualizări-156

Electrical and photoelectrical properties of glassy As₂Se₃ doped with Mn, Dy and Sm

Iovu Mihail, Andrieş Andrei, Shutov Serghei, Bulgaru M., Popescu Mihai A., Sava Florinel, Lorinczi Adam

Institute of Applied Physics, Academy of Sciences of Moldova

Proceedings of the International Semiconductor Conference

Vol. 1. 1996. New Jersey. [DOI 10.1109/SMICND.1996](https://doi.org/10.1109/SMICND.1996).

Disponibil online 7 December, 2023. Descarcări-0. Vizualizări-128

Longitudinal magnetoresistance in single crystal wires of pure and doped bismuth in wide range of diameters

Ghiţă Dumitru¹, Huber Tito², Konopko Leonid¹, Nikolaeva Albina¹³

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

Physica Status Solidi (A) Applied Research

/ 2003 / ISSN 0031-8965 /ISSNe 1521-396X

Disponibil online 20 November, 2023. Descarcări-0. Vizualizări-101

Low-temperature structural transition in FeCr₂S₄

Mertinat M.¹, Ţurcan Vladimir¹², Samusi D.², Tidecks Reinhard¹, Haider Ferdinand¹

¹ Institut für Physik, Universität Augsburg,

² Institute of Applied Physics, Academy of Sciences of Moldova

Physical Review B - Condensed Matter and Materials Physics

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Disponibil online 27 June, 2023. Descarcări-0. Vizualizări-142

Soft-x-ray magnetic-circular-dichroism study of the colossal-magnetoresistance spinel Fe_{0.5}Cu_{0.5}Cr₂S₄

Deb Aniruddha¹², Mizumaki Masaichiro¹, Muro Takayuki¹, Sakurai Yoshiharu¹, Ţurcan Vladimir³

¹ Japan Synchrotron Radiation Research Institute, Sayo, Hyogo,

³ Institute of Applied Physics, Academy of Sciences of Moldova

Physical Review B - Condensed Matter and Materials Physics

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**Sulfuric acid and Amberlyst-H⁺ catalyzed condensation reactions of renewable keto acids with paraformaldehyde: Synthesis of a new dispiro bis-lactone ring system
2,9,13-trioxadispiro[4.1.4.3]tetradecane-3,6,10-trione**

Amarasekara Ananda S.¹, Ha Uyen¹, Fonari Marina^{2,3}, Bejagam Shabari Nath⁴, Margetic Davor⁵

¹ Prairie View AandM University, Prairie View,

³ Institute of Applied Physics, Academy of Sciences of Moldova,

⁴ New Mexico Highlands University, Las Vegas,

RSC Advances

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Atomic structure and electron transport properties of glassy As₂Se₃:Snx

Andrieș Andrei, Popescu Mihai A., Iovu Mihail, Verlan Victor, Shutov Serghei, Bulgaru M., Colomeico Eduard, Malcov S., Leonovici Minola Rodica, Mihai V., Șteflea Mioara, Zamfira Sorin Constantin

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Crystal and molecular structures of strontium(II)tricopper(II) propionate trihydrate

Petrenko Piotr, Chiosse Gheorghii

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