

Afisarea articolelor 1-20(22) pentru cuvîntul-cheie "X ray crystallography"

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

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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

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Chemical Communications

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

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

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Chemical Communications

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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

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Crystal Growth and Design

11(16) / 2016 / ISSN 1528-7483

Disponibil online 7 November, 2017. Descarcări-2. Vizualizări-1112

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

Buchel Gabriel E.^{1,2}, Gavriluță Anatolie¹², 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

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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}, Ostrovschii Serghei¹³, Foro Sabine¹, Calvo-Perez Victor⁴, Haase Wolfgang¹

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Inorganic Chemistry

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

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Inorganic Chemistry

/ 2010 / ISSN 0020-1669

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

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

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Inorganic Chemistry

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Disponibil online 25 July, 2023. Descarcări-0. Vizualizări-280

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

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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

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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

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Inorganic Chemistry

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

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

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Journal of the American Chemical Society

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Disponibil online 30 June, 2023. Descarcări-0. Vizualizări-153

4-Connected metal-organic assemblies mediated via heterochelation and bridging of single metal ions: Kagomé lattice and the M6L 12 octahedron

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

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Journal of the American Chemical Society

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Supramolecular isomerism in coordination compounds: Nanoscale molecular hexagons and chains

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Journal of the American Chemical Society

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Disponibil online 29 June, 2023. Descarcări-0. Vizualizări-154

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

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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-123

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

Ghiţă Dumitru¹, Huber Tito², Konopko Leonid¹, Nikolaeva Albina¹³

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Physica Status Solidi (A) Applied Research

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

Disponibil online 20 November, 2023. Descarcări-0. Vizualizări-99

Low-temperature structural transition in FeCr₂S₄

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Physical Review B - Condensed Matter and Materials Physics

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Disponibil online 27 June, 2023. Descarcări-0. Vizualizări-134

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

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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

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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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