

Departamentul de Chimie a Universității din Bern

Lista publicațiilor - 10 articole. [Descărcări](#) - 47. [Vizualizări](#) - 11855.

Articole în reviste din RM - [1](#). Publicații la conferințe din RM - [2](#). Publicații peste hotare - [7](#).

2016 - 4

A butterfly-like heterometallic [MnIII₂DyIII₂] tetranuclear pivalate cluster

Darii Mariana, Hauser J, Bourosh Pavlina, Kramer Karl W, Decurtins Silvio, Liu Shi-Xia, Baca Svetlana

Materials Science and Condensed Matter Physics

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

Disponibil online 29 July, 2019. Descărcări-7. Vizualizări-733

Synthesis, Characterization, and Modeling of Magnetic Properties of a Hexanuclear Amino Alcohol-Supported {CoII₂CoIII₂DyIII₂} Pivalate Cluster

Radu Ioana, Kravtsov Victor, Kramer Karl W, Decurtins Silvio, Liu Shi-Xia, Reu Oleg, Ostrovsky Sergei M., Klokishner Sophia I., Baca Svetlana

Journal of Physical Chemistry C

Vol. 120, / 2016 / ISSN 1932-7447 / ISSN_e 1932-7455

Disponibil online 10 January, 2023. Descărcări-0. Vizualizări-311

Synthesis, crystal structure, and properties of a 3-oxo-trichromium(III) propionate cluster with pyrazole

Botezat Olga, Filippova Irina, Hauser J, Kramer Karl W, Decurtins Silvio, Liu Shi-Xia, Baca Svetlana

Journal of Coordination Chemistry

Nr. 1(69) / 2016 / ISSN 0095-8972 / ISSN_e 1029-0389

Disponibil online 25 July, 2022. Descărcări-0. Vizualizări-337

Tetranuclear {CoII₂CoIII₂} and octanuclear {CoII₄CoIII₄} aminoalcohol-supported pivalate clusters

Radu Ioana, Kravtsov Victor, Ostrovsky Sergei M., Reu Oleg, Kramer Karl W, Decurtins Silvio, Liu Shi-Xia, Klokishner Sophia I., Baca Svetlana

Materials Science and Condensed Matter Physics

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

Disponibil online 29 July, 2019. Descărcări-0. Vizualizări-812

2013 - 1

Experimental characterization and theoretical modeling of a linear [Co II₂TbIII] single molecule magnet

Reu Oleg, Pali Andrew, Ostrovsky Sergei M., Wallace Warren A., Zaharko Oksana, Chandrasekhar Vadapalli, Clerac Rodolphe, Klokishner Sophia I.

Journal of Physical Chemistry C

Vol. 117, / 2013 / ISSN 1932-7447 / ISSN_e 1932-7455

Disponibil online 28 February, 2024. Descărcări-0. Vizualizări-146

2012 - 1

Cluster-based networks: 1D and 2D coordination polymers based on {MnFe 2(μ 3-O)}-type clusters

Dulcevscaia Galina, Filippova Irina, Speldrich Manfred, Van Leusen Jan, Kravtsov Victor, Baca Svetlana, Kogerler Paul, Liu Shi-Xia, Decurtins Silvio

Inorganic Chemistry

Vol. 51, / 2012 / ISSN 0020-1669

Disponibil online 24 July, 2023. Descarcări-3. Vizualizări-205

2011 - 1

Two-dimensional manganese(II) coordination polymer based on phthalate and pyrazine bridges exhibiting antiferromagnetic properties

Gherco Olesea, Keene Tony D., Filippova Irina, Baca Svetlana, Decurtins Silvio

Moldavian Journal of the Physical Sciences

Nr. 1(10) / 2011 / ISSN 1810-648X / ISSNe 2537-6365

Disponibil online 16 December, 2013. Descarcări-2. Vizualizări-1240

2008 - 1

One-dimensional manganese coordination polymers composed of polynuclear cluster blocks and polypyridyl linkers: Structures and properties

Baca Svetlana, Malaestean Yurii, Keene Tony D., Adams Harry, Ward Michael D., Hauser J, Neels Antonia, Decurtins Silvio

Inorganic Chemistry

Vol. 47, / 2008 / ISSN 0020-1669

Disponibil online 25 July, 2023. Descarcări-3. Vizualizări-196

2005 - 1

A family of heterometallic wheels containing potentially fourteen hundred siblings

Laye Rebecca, Larsen Finn Krebs, Overgaard Jacob, Muryn Christopher A., McInnes Eric John Logan, Rentschler Eva, Sanchez Veronica, Teat Simon J., Güdel Hans Ulrich, Waldmann Oliver, Timko Grigore, Winpenny Richard E.P.

Chemical Communications

/ 2005 / ISSN 1359-7345 / ISSNe 1364-548X

Disponibil online 17 July, 2023. Descarcări-0. Vizualizări-208

2003 - 1

Magnetic and optical studies on an S = 6 ground-state cluster [Cr 12O9(OH)3(O2CCMe3) 15]: Determination of, and the relationship between, single-ion and cluster spin Hamiltonian parameters

Collison David, Murrie Mark, Oganessian Vasily S., Piligkos Stergios, Poolton Nigel R. J., Rajaraman Gopalan, Smith Graham M., Thomson Andrew J., Timko Grigore, Wernsdorfer Wolfgang, Winpenny Richard E.P., McInnes Eric John Logan

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Vol. 42, / 2003 / ISSN 0020-1669

Disponibil online 27 July, 2023. Descarcări-0. Vizualizări-166
