

Pedersen Kasper Steen

Publicații la conferințe din RM - **1**. Publicații peste hotare - **3**.
Publicații indexate în SCOPUS - **3**. Teze/Rezumate în culegeri - **1**.

2016 - 2

Iridates from the molecular side

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Nature Communications

Vol. 7, / 2016 / ISSN 2041-1723

Disponibil online 18 December, 2022. Descarcări-4. Vizualizări-305

Slow relaxation of magnetization in a family of linear MnIIIMIIIMnIII (M = Fe, Ru, Os) compounds

Revenko M.¹, Secu Mihail¹, Ostrovsky Sergei M.², Reu Oleg², Palii Andrew², Palamarcuic Oleg¹, Pedersen Kasper Steen³, Clerac Rodolphe³, Klokishner Sophia I.²

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IFMBE Proceedings 3rd International Conference on Nanotechnologies and Biomedical Engineering, ICNBME 2015

Nr. 1 / 2009 / ISSN 1857-0437

Disponibil online 13 January, 2023. Descarcări-0. Vizualizări-237

2015 - 1

Slow relaxation of magnetization in a family of linear MnIIIMIIIMnIII (M = Fe, Ru, Os) compounds

Revenko M.¹, Secu Mihail¹, Ostrovsky Sergei M.², Reu Oleg², Palii Andrew², Palamarcuic Oleg¹, Pedersen Kasper Steen³, Clerac Rodolphe³, Klokishner Sophia I.²

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Nanotechnologies and Biomedical Engineering

Nr. 1(307) / 2009 / ISSN 1857-064X

Disponibil online 9 April, 2019. Descarcări-0. Vizualizări-761

2010 - 1

Enhancing the blocking temperature in single-molecule magnets by incorporating 3d-5d exchange interactions

Pedersen Kasper Steen¹, Schau-Magnussen Magnus J.¹, Bendix Jesper¹, Weihe Högni¹, Palii Andrew², Klokishner Sophia I.², Ostrovsky Sergei M.², Reu Oleg², Mutka Hannu³, Tregenna-Piggott Philip L.W.⁴

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Chemistry - A European Journal

Vol. 16, / 2010 / ISSN 0947-6539

Disponibil online 18 July, 2023. Descarcări-0. Vizualizări-123

2009 - 1

Single-ion anisotropy and exchange interactions in the cyano-bridged trimers Mn₂IIIM_{III}(CN)₆ (M_{III} = Co, Cr, Fe) species incorporating [Mn(5-Brsalen)]⁺ units: An inelastic neutron scattering and magnetic susceptibility study

Tregenna-Piggott Philip L.W.¹, Sheptyakov Denis V.¹, Keller Lukas¹, Klokishner Sophia I.², Ostrovsky Sergei M.², Palii Andrew², Reu Oleg², Bendix Jesper³, Brock-Nannestad Theis³, Pedersen Kasper Steen³, Weihe Högni³, Mutka Hannu⁴

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Inorganic Chemistry

Vol. 48, / 2009 / ISSN 0020-1669

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