

2015 - 1

Amorphous iron-chromium oxide nanoparticles with long-term stability

Iacob Mihail^{1,2}, Cazacu Maria¹, Turta Constantin², Doroftei Florica¹, Botko M.³, Čížmár Erik³, Zelenakova Adriana³, Feher Alexander³

¹ "Petru Poni" Institute of Macromolecular Chemistry,

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

³ Pavol Jozef Safarik University

Materials Research Bulletin

Vol. 65, / 2015 / ISSN 0025-5408

Disponibil online 20 April, 2023. Descarcări-0. Vizualizări-254

2014 - 1

Iron-chromium oxide nanoparticles self-assembling into smectic mesophases

Iacob Mihail^{1,2}, Cazacu Maria¹, Racles Carmen¹, Ignat Maria I.¹, Cozan Vasile¹, Sacarescu Liviu¹, Țîmpu Daniel Ilie¹, Kajňaková M.³, Botko M.³, Feher Alexander³, Turta Constantin^{1,2}

¹ "Petru Poni" Institute of Macromolecular Chemistry,

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

³ Center of Low Temperature Physics, Košice

RSC Advances

Vol. 4, / 2014 / ISSN 2046-2069

Disponibil online 21 February, 2024. Descarcări-0. Vizualizări-80

2012 - 1

Unconventional magnetism of selected anion-radical salts based on TCNQ molecules

Feher Alexander¹, Botko M.¹, Kajňaková M.¹, Starodub V.²

¹ Pavol Jozef Safarik University,

² V.N.Karazin Kharkiv National University

Physical Methods in Coordination and Supramolecular Chemistry

Nr. 1 / 2009 / ISSN 1857-0046

Disponibil online 26 May, 2020. Descarcări-0. Vizualizări-648
