Andrew V Pyataev

List of Publications by Year
in descending order

23	280	933447 10	888059 17
papers	citations	h-index	g-index

23	23	23	317
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mesoporous Iron(III)-Doped Hydroxyapatite Nanopowders Obtained via Iron Oxalate. Nanomaterials, 2021, 11, 811.	4.1	25
2	Structural, magnetic and fluorescence characterization of europium(III) azomethine complexes with asymmetric ligands. Polyhedron, 2021, 199, 115092.	2.2	1
3	MÃ¶ssbauer study of non-stoichiometric FeCr2S4 system. Journal of Molecular Structure, 2020, 1199, 126941.	3.6	0
4	Nanoparticles based on gadolinium(iii) and europium(iii) complexes for biovisualization. Russian Chemical Bulletin, 2016, 65, 1325-1331.	1.5	11
5	Magnetic Properties of Novel Dendrimeric Iron(III) Complexes of the First Generation: EPR and MÃ¶ssbauer Study. Applied Magnetic Resonance, 2016, 47, 903-913.	1.2	10
6	Magnetic properties of novel dendrimeric spin crossover iron(III) complex. Inorganica Chimica Acta, 2016, 439, 186-195.	2.4	13
7	Blue shift in optical absorption, magnetism and light-induced superparamagnetism in Î³-Fe2O3 nanoparticles formed in dendrimer. Journal of Nanoparticle Research, 2015, 17, 1.	1.9	14
8	Coexistence of spin crossover and magnetic ordering in a dendrimeric Fe(III) complex. Low Temperature Physics, 2015, 41, 15-19.	0.6	10
9	Optical properties and photoinduced superparamagnetism of Î³-Fe2O3 nanoparticles formed in dendrimer. Materials Science in Semiconductor Processing, 2015, 38, 336-341.	4.0	5
10	Stepwise magnetic behavior of the liquid crystal iron(III) complex. Journal of Structural Chemistry, 2013, 54, 16-27.	1.0	7
11	MÃ¶ssbauer spectra and magnetic properties of Tm0.65Sr0.35Fe x Mn1 â^' x O3 (x = 0.3, 0.35, 0.4). Inorganic Materials, 2013, 49, 939-942.	0.8	0
12	Detailed EPR Study of Spin Crossover Dendrimeric Iron(III) Complex. Journal of Physical Chemistry B, 2013, 117, 7833-7842.	2.6	35
13	Phase separation in paramagnetic Eu<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.6</mml:mn></mml:mrow></mml:msub></mml:math>La<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>0.4</mml:mn><mml:mo>â^'</mml:mo><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>Sr<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mi>x</mml:mi></mml:mrow></mml:msub></mml:math>MnO<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:msub><mml:mrow /><mml:mrow><mml:mn>3</mml:mn></mml:mrow></mml:msub></mml:math> manganites.	3.2	24
14	MÃ¶ssbauer study of the process of the room-temperature aging of the alloy Cu79Ni14Fe7. Physics of Metals and Metallography, 2011, 111, 38-44.	1.0	2
15	Structural, Magnetic and Dynamic Characterization of Liquid Crystalline Iron(III) Schiff Base Complexes with Asymmetric Ligands. European Journal of Inorganic Chemistry, 2011, 2011, 1219-1229.	2.0	23
16	Magnetic Resonance and MÃ¶ssbauer Studies of Superparamagnetic Î³â€Fe₂O₃ Nanoparticles Encapsulated into Liquidâ€Crystalline Poly(propylene imine) Dendrimers. ChemPhysChem, 2011, 12, 3009-3019.	2.1	25
17	Study of the magnetic phase separation in the Eu0.65Sr0.35Mn1â^'x Fe x O3 ceramics by EPR and MÃ¶ssbauer spectroscopy. Physics of the Solid State, 2010, 52, 2399-2404.	0.6	4
18	MÃ¶ssbauer investigations of magnetic system stratification in europium and thulium ferromanganites. Bulletin of the Russian Academy of Sciences: Physics, 2010, 74, 343-346.	0.6	4

#	Article	IF	Citations
19	On the application of selective-excitation double MÃ¶ssbauer spectroscopy to problems in materials science. Russian Physics Journal, 2010, 53, 353-356.	0.4	0
20	Ironâ€Containing Poly(propylene imine) Dendromesogens with Photoactive Properties. Macromolecular Chemistry and Physics, 2010, 211, 791-800.	2.2	20
21	MÃ¶ssbauer study of structurally ordered iron coordination compounds and polyurethanes crosslinked by them. Polymer Science - Series A, 2006, 48, 612-617.	1.0	6
22	Radio-frequency controllable quantum interference in MÃ¶ssbauer spectroscopy. Hyperfine Interactions, 2006, 167, 893-896.	0.5	1
23	MÃ¶ssbauer studies of Cu1âˆ’xNixFeMnO4 spinel ferrites. Journal of Magnetism and Magnetic Materials, 2005, 288, 267-275.	2.3	40