

Valerya

List of Publications by Year in descending order

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papers

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1307594

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citing authors

#	ARTICLE	IF	CITATIONS
1	Detailed EPR Study of Spin Crossover Dendrimeric Iron(III) Complex. <i>Journal of Physical Chemistry B</i> , 2013, 117, 7833-7842.	2.6	35
2	Blue shift in optical absorption, magnetism and light-induced superparamagnetism in Fe^{3+} -Fe ₂ O ₃ nanoparticles formed in dendrimer. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	14
3	Magnetic properties of novel dendrimeric spin crossover iron(III) complex. <i>Inorganica Chimica Acta</i> , 2016, 439, 186-195.	2.4	13
4	Counterion effect on the spin-transition properties of the second generation iron(III) dendrimeric complexes. <i>Inorganica Chimica Acta</i> , 2017, 459, 131-142.	2.4	11
5	Coexistence of spin crossover and magnetic ordering in a dendrimeric Fe(III) complex. <i>Low Temperature Physics</i> , 2015, 41, 15-19.	0.6	10
6	Magnetic Properties of Novel Dendrimeric Iron(III) Complexes of the First Generation: EPR and Mössbauer Study. <i>Applied Magnetic Resonance</i> , 2016, 47, 903-913.	1.2	10
7	Stepwise magnetic behavior of the liquid crystal iron(III) complex. <i>Journal of Structural Chemistry</i> , 2013, 54, 16-27.	1.0	7
8	High-spin Fe(III) Schiff based complexes with photoactive ligands. Synthesis, EPR study and magnetic properties. <i>Polyhedron</i> , 2018, 155, 415-424.	2.2	7
9	Dendritic Iron(III) Carbazole Complexes: Structural, Optical, and Magnetic Characteristics. <i>Materials</i> , 2021, 14, 5445.	2.9	7
10	Synthesis, EPR study and photophysical properties of a mononuclear Fe(III) Schiff base complex functionalized by 3,6-di-tert-butyl-carbazole moieties. <i>Journal of Molecular Structure</i> , 2020, 1200, 127090.	3.6	6
11	Optical properties and photoinduced superparamagnetism of Fe^{3+} -Fe ₂ O ₃ nanoparticles formed in dendrimer. <i>Materials Science in Semiconductor Processing</i> , 2015, 38, 336-341.	4.0	5
12	Liquid crystalline poly(propylene imine) dendrimer-based iron oxide nanoparticles. <i>RSC Advances</i> , 2019, 9, 22499-22512.	3.6	2
13	Highly branched mesomorphic iron(III) complexes with a long alkyl fragments on periphery. <i>Journal of Molecular Liquids</i> , 2020, 320, 114505.	4.9	2
14	The Branched Schiff Base Cationic Complexes of Iron(III) with Different Counter-Ions. <i>Symmetry</i> , 2022, 14, 1140.	2.2	2
15	EPR detection of presumable quantum behavior of iron oxide nanoparticles in dendrimeric nanocomposite. <i>Inorganica Chimica Acta</i> , 2017, 465, 38-43.	2.4	1
16	Magnetic properties of the mononuclear iron (III) complexes with biphenyl-4,4'-disubstituted Schiff base ligand: EPR and SQUID study. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	1