

Valerya

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Magnetic properties of the mononuclear iron (III) complexes with biphenyl- ϵ -disubstituted Schiff base ligand: EPR and SQUID study. <i>Applied Organometallic Chemistry</i> , 2022, 36, . | 3.5 | 1 |
| 2 | The Branched Schiff Base Cationic Complexes of Iron(III) with Different Counter-Ions. <i>Symmetry</i> , 2022, 14, 1140. | 2.2 | 2 |
| 3 | Dendritic Iron(III) Carbazole Complexes: Structural, Optical, and Magnetic Characteristics. <i>Materials</i> , 2021, 14, 5445. | 2.9 | 7 |
| 4 | 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 |
| 5 | 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 |
| 6 | Liquid crystalline poly(propylene imine) dendrimer-based iron oxide nanoparticles. <i>RSC Advances</i> , 2019, 9, 22499-22512. | 3.6 | 2 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Magnetic properties of novel dendrimeric spin crossover iron(III) complex. <i>Inorganica Chimica Acta</i> , 2016, 439, 186-195. | 2.4 | 13 |
| 12 | Blue shift in optical absorption, magnetism and light-induced superparamagnetism in $\hat{I}^3\text{-Fe}_2\text{O}_3$ nanoparticles formed in dendrimer. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1. | 1.9 | 14 |
| 13 | 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 |
| 14 | Optical properties and photoinduced superparamagnetism of $\hat{I}^3\text{-Fe}_2\text{O}_3$ nanoparticles formed in dendrimer. <i>Materials Science in Semiconductor Processing</i> , 2015, 38, 336-341. | 4.0 | 5 |
| 15 | Stepwise magnetic behavior of the liquid crystal iron(III) complex. <i>Journal of Structural Chemistry</i> , 2013, 54, 16-27. | 1.0 | 7 |
| 16 | Detailed EPR Study of Spin Crossover Dendrimeric Iron(III) Complex. <i>Journal of Physical Chemistry B</i> , 2013, 117, 7833-7842. | 2.6 | 35 |