

Alexey V Eroshin

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	DFT Study of the Molecular and Electronic Structure of Metal-Free Tetrabenzoporphyrin and Its Metal Complexes with Zn, Cd, Al, Ga, In. <i>International Journal of Molecular Sciences</i> , 2022, 23, 939.	4.1	17
2	Tetra(1,2,5-thiadiazolo)porphyrazines. 10. Synthesis, spectral characterization and DFT study of complexes with yttrium(III) and lutetium(III). <i>Polyhedron</i> , 2021, 193, 114877.	2.2	8
3	DFT Study of Molecular and Electronic Structure of Y, La and Lu Complexes with Porphyrazine and Tetrakis(1,2,5-thiadiazole)porphyrazine. <i>Molecules</i> , 2021, 26, 113.	3.8	7
4	Molecular Structure, Thermodynamic and Spectral Characteristics of Metal-Free and Nickel Complex of Tetrakis(1,2,5-thiadiazolo)porphyrazine. <i>Molecules</i> , 2021, 26, 2945.	3.8	5
5	DFT Study of Molecular Structure, Electronic and Vibrational Spectra of Tetrapyrazinoporphyrazine, Its Perchlorinated Derivative and Their Al, Ga and In Complexes. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5379.	4.1	5
6	The hierarchy of <i>ab initio</i> and DFT methods for describing an intramolecular non-covalent Si δ^+ -N δ^- contact in the silicon compounds using electron diffraction geometries. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 2762-2774.	2.8	4
7	Complexes of Ca(II), Ni(II) and Zn(II) with Hemi- and Dicarbahemiporphyrazines: Molecular Structure and Features of Metal-Ligand Bonding. <i>Macroheterocycles</i> , 2021, 14, 119-129.	0.5	3