

Dlesya V Pokidova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of albumin on the transformation of dinitrosyl iron complexes with thiourea ligands. Dalton Transactions, 2020, 49, 12674-12685.	3.3	17
2	Decomposition of the binuclear nitrosyl iron complex with thiosulfato ligands in aqueous solutions: Experimental and theoretical study. Inorganica Chimica Acta, 2020, 502, 119369.	2.4	15
3	Transformation of mononuclear dinitrosyl iron complex (DNIC) with thiourea in glutathione aqueous solution. Journal of Molecular Structure, 2019, 1192, 264-273.	3.6	14
4	Investigation of the interaction of the cationic nitrosyl iron complex $[\text{Fe}(\text{SC}(\text{NH}_2)_2)_2(\text{NO})_2]^+$ with molecular oxygen. Inorganica Chimica Acta, 2021, 522, 120361.	2.4	9
5	Features of the decomposition of cationic nitrosyl iron complexes with N-ethylthiourea and penicillamine ligands in the presence of albumin. Inorganica Chimica Acta, 2021, 524, 120453.	2.4	9
6	Influence of hemoglobin and albumin on the NO donation effect of tetranitrosyl iron complex with thiosulfate. Nitric Oxide - Biology and Chemistry, 2020, 94, 69-72.	2.7	7
7	Synthesis, structure, and PDE inhibiting activity of the anionic DNIC with 5-(3-pyridyl)-4H-1,2,4-triazole-3-thioly, the nitric oxide donor. Inorganica Chimica Acta, 2021, 527, 120559.	2.4	7
8	Albumin as a prospective carrier of the nitrosyl iron complex with thiourea and thiosulfate ligands under aerobic conditions. Dalton Transactions, 2022, 51, 6473-6485.	3.3	6
9	Effect of solvents and glutathione on the decomposition of the nitrosyl iron complex with N-ethylthiourea ligands: An experimental and theoretical study. Journal of Inorganic Biochemistry, 2022, 235, 111926.	3.5	5
10	The Reactivity of 3-Hydroxy-6-methyl-2-ethylpyridine 2-Nitroxysuccinate and Reference Drugs in Model NO-Generating Systems. Doklady Chemistry, 2019, 486, 152-155.	0.9	2
11	Mechanism of the 2-ethyl-3-hydroxy-6-methylpyridinium 2-nitroxysuccinate reduction in nitrite-generating systems. Mendeleev Communications, 2020, 30, 482-484.	1.6	1
12	Effects of Covalent Conjugates of Fullerene Derivatives with Xanthene Dyes on Activity of Ca^{2+} -ATPase of the Sarcoplasmic Reticulum. Bulletin of Experimental Biology and Medicine, 2020, 169, 89-94.	0.8	1