

# Denis Domonov

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

173  
citations

933447

10  
h-index

1199594

12  
g-index

21  
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21  
docs citations

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times ranked

125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anion effect on the thermolysis of double complexes $[\text{Co}(\text{NH}_3)_6][\text{Fe}(\text{CN})_6]$ and $[\text{Co}(\text{NH}_3)_6]_4[\text{Fe}(\text{CN})_6]_3$ . Russian Journal of Inorganic Chemistry, 2007, 52, 1033-1038.	1.3	16
2	Thermal decomposition of iron cyano complexes in an inert atmosphere. Russian Chemical Bulletin, 2015, 64, 322-328.	1.5	14
3	Crystal structures and thermal behaviour of double complex compounds incorporating the $[\text{Cr}\{\text{CO}(\text{NH}_2)_2\}_6]^{3+}$ cation. Journal of Molecular Structure, 2017, 1147, 388-396.	3.6	14
4	Synthesis, properties, and thermal decomposition of compounds $[\text{Co}(\text{En})_3][\text{Fe}(\text{CN})_6] \cdot 2\text{H}_2\text{O}$ and $[\text{Co}(\text{En})_3]_4[\text{Fe}(\text{CN})_6]_3 \cdot 15\text{H}_2\text{O}$ . Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2012, 38, 596-603.	1.0	13
5	Properties of binary complex compounds. Journal of Structural Chemistry, 2011, 52, 412-427.	1.0	12
6	Thermal behavior of binary complex compounds containing the hexacyanoferrate anion. Russian Journal of General Chemistry, 2017, 87, 2212-2223.	0.8	12
7	Synthesis and Properties of Double Complex Salts Containing the Cation $[\text{Co}(\text{NH}_3)_6]^{3+}$ . Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2005, 31, 866-871.	1.0	11
8	Structure and properties of double complex salts $[\text{Co}(\text{NH}_3)_6][\text{Fe}(\text{CN})_6]$ and $[\text{Co}(\text{NH}_3)_6]_2[\text{Cu}(\text{C}_2\text{O}_4)_2]_3$ . Journal of Structural Chemistry, 2011, 52, 358-364.	1.0	11
9	Thermal decomposition of Prussian blue analogues in various gaseous media. Journal of Thermal Analysis and Calorimetry, 2021, 146, 629-635.	3.6	11
10	Conversions of coordinated ligands by reducing thermolysis of some double complex compounds. Russian Journal of Inorganic Chemistry, 2010, 55, 734-738.	1.3	10
11	Double complex salts $[\text{Ni}(\text{NH}_3)_6]_3[\text{Fe}(\text{CN})_6]_2$ and $[\text{Ni}(\text{NH}_3)_6]_3[\text{Cr}(\text{CNS})_6]_2$ : Synthesis and properties. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2006, 32, 572-574.	1.0	9
12	Products of binary complex compounds thermolysis: Catalysts for hydrogen peroxide decomposition. Russian Journal of Physical Chemistry A, 2014, 88, 913-918.	0.6	9
13	Solid-State Transformations in Inner Coordination Sphere of $[\text{Co}(\text{NH}_3)_6][\text{Fe}(\text{C}_2\text{O}_4)_3] \cdot 3\text{H}_2\text{O}$ as a Route to Access Catalytically Active Co-Fe Materials. Materials, 2019, 12, 221.	2.9	7
14	Thermal Decomposition of Cationic, Anionic, and Double Complex Compounds of 3d-Metals. Russian Journal of General Chemistry, 2021, 91, 1834-1861.	0.8	7
15	Thermolysis of $[\text{Co}(\text{NH}_3)_6][\text{Cr}(\text{C}_2\text{O}_4)_3]$ . Russian Journal of Inorganic Chemistry, 2008, 53, 1221-1226.	1.3	6
16	Effect of ligands on the thermolysis of the double complexes $[\text{Co}(\text{NH}_3)_6]_2\text{C}_2\text{O}_4[\text{Cu}(\text{C}_2\text{O}_4)_2]_2$ and $[\text{Co}(\text{NH}_3)_6]\text{Cl}[\text{Cu}(\text{C}_7\text{H}_4\text{O}_3)_2]$ . Russian Journal of Inorganic Chemistry, 2007, 52, 1027-1032.	1.3	5
17	Thermal decomposition of ammonium perchlorate in the presence of bimetallic additives. Russian Chemical Bulletin, 2018, 67, 1041-1044.	1.5	3
18	Determination of particle size in aqueous suspensions of hydrogels of iron(III), indium(III), aluminum, chromium(III), titanium(IV), and zirconium(IV) oxohydroxides. Russian Chemical Bulletin, 2005, 54, 1111-1116.	1.5	2

#	ARTICLE	IF	CITATIONS
19	Metal-carbon compositions as thermolysis products of complex compounds [Co(Đ)6]Ñ...[Fe(CN)6]Ñfâ€nH2O (ĐÂ=ÂNH3, en/2). Thermochemica Acta, 2021, 703, 179009.	2.7	1
20	Thermal decomposition of complex compounds containing [Cr(NCS)6]3- anion. Thermochemica Acta, 2022, 710, 179178.	2.7	0
21	Thermal Decomposition of Coâ€Cu Double Salicylate Complex under Argon Atmosphere Resulting in Metalâ€Carbon Compositions. Russian Journal of Inorganic Chemistry, 2022, 67, 555-559.	1.3	0