

Nikolay Ivanovich Smolentsev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5160095/publications.pdf>

Version: 2024-02-01

29
papers

269
citations

933447

10
h-index

940533

16
g-index

29
all docs

29
docs citations

29
times ranked

334
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxazolidine Nitroxide Transformation in a Coordination Sphere of the Ln ³⁺ Ions. <i>Molecules</i> , 2022, 27, 1626.	3.8	2
2	Revisiting Sodium Hexafluoroiridates: Perspective Precursors for Electronic, Quantum, and Related Materials. <i>ACS Omega</i> , 2021, 6, 27697-27701.	3.5	0
3	Bis(2,1,3-benzotelluradiazolidyl)2,1,3-benzotelluradiazole: a pair of radical anions coupled by Te-N chalcogen bonding. <i>Chemical Communications</i> , 2020, 56, 1113-1116.	4.1	18
4	Radical Anions, Radical Anion Salts, and Anionic Complexes of 2,1,3-Benzochalcogenadiazoles. <i>Chemistry - A European Journal</i> , 2019, 25, 806-816.	3.3	24
5	Thermal behavior of volatile palladium(II) complexes with tetradentate Schiff bases containing propylene-diimine bridge. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 135, 2573-2582.	3.6	11
6	A fresh look at the structural diversity of dibenzoylmethanide complexes of lanthanides. <i>New Journal of Chemistry</i> , 2019, 43, 9934-9942.	2.8	18
7	Selection of Energy Storage Parameters in a Distributed Network and Control of its Operation Modes. , 2019, , .		1
8	Electromechanic Energy Storage. Development and Research Investigation. , 2018, , .		1
9	Some Issues of Development and Mathematical Modeling of Superconducting Electrokinetic Energy Storage Unit. <i>IOP Conference Series: Earth and Environmental Science</i> , 2017, 87, 032044.	0.3	1
10	Nature of Bonding in Donor-Acceptor Interactions Exemplified by Complexes of N-Heterocyclic Carbenes with 1,2,5-Telluradiazoles. <i>Chemistry - A European Journal</i> , 2017, 23, 10987-10991.	3.3	20
11	Copper(II) bromide, nitrate and perchlorate complexes with sterically demanding N-(6-methylpyridin-2-yl)acetamide ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 613-619.	0.5	0
12	Triammine <i>fac</i> and <i>mer</i> Coordination for Ruthenium Nitrosyl Complexes: Synthesis and Characterization of [RuNO(NH ₃) ₃ Cl ₂] ₂ Cl. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 971-978.	2.0	9
13	Superconducting electrokinetic storage for energy saving and energy enhancement in local electric networks. , 2017, , .		0
14	Reversible Redox Transformations of Bridging Sulfide Ligands within Bioctahedral Rhenium Cluster Anions. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4066-4075.	2.0	12
15	Synthesis, structure and luminescence properties of new chalcogenide octahedral rhenium cluster complexes with 4-aminopyridine [Re ₆ Q ₈](4-NH ₂ -py) ₆ ²⁺ . <i>Journal of Coordination Chemistry</i> , 2016, 69, 841-850.	2.2	15
16	Cooperative reduction by Ln ²⁺ and Cp* ions: synthesis and properties of Sm, Eu, and Yb complexes with 3,6-di-tert-butyl-o-benzoquinone. <i>Dalton Transactions</i> , 2016, 45, 1269-1278.	3.3	18
17	Synthesis, crystal structure, and thermal stability of ionic cluster compounds (phenH) ₄ [Re ₄ Q ₄ (CN) ₁₂] <i>n</i> H ₂ O (Q = S, Se, n = 6; Q = Te, n = 10). <i>Journal of Coordination Chemistry</i> , 2015, 68, 409-421.	2.68	7
18	New NIR-emissive tetranuclear Er(III) complexes with 4-hydroxo-2,1,3-benzothiadiazolate and dibenzoylmethanide ligands: synthesis and characterization. <i>Dalton Transactions</i> , 2015, 44, 5727-5734.	3.3	23

#	ARTICLE	IF	CITATIONS
19	Binuclear Bi(<i>iii</i>) halide complexes with 4,4'-ethylenepyridinium cations: luminescence tuning by reversible solvation. <i>New Journal of Chemistry</i> , 2015, 39, 5529-5533.	2.8	29
20	Cyanato- and thiocyanato-substituted triangular clusters of molybdenum, [Mo ₃ S ₄ (dppe) ₃ X ₃] ⁺ (X = Tj ETQqO O O rgBT /Overlock 10 Tf 422-431.	2.2	0
21	New mixed-ligand cyanohydroxo octahedral cluster complex trans-[Re ₆ S ₈ (CN) ₂ (OH) ₄] ⁴⁺ , its luminescence properties and chemical reactivity. <i>RSC Advances</i> , 2014, 4, 60808-60815.	3.6	25
22	Ionic coordination complexes based on [Re ₆ S ₈ (CN) ₄ L ₂] ⁿ⁺ (L = OH ⁺ , NH ₃ ; n = 2, 3) cluster anions, and Ni(II) and Cd(II) ammine cations. <i>Journal of Coordination Chemistry</i> , 2013, 66, 4363-4370.	2.2	3
23	A convenient solution method for conversion of a W(II) octahedral cluster to W(IV) triangular cluster: synthesis and characterization of Cs ₃ Na ₂ [W ₃ Se ₄ (CN) ₉] ²⁻ ·0.5Et ₄ NBr ₃ ·nH ₂ O. <i>Journal of Coordination Chemistry</i> , 2012, 65, 3998-4004.	2.2	10
24	A 1-D cyano-bridged coordination polymer, [Ni(NH ₃) ₆] ₂ [{Ni(NH ₃) ₄ }{Re ₁₂ CS ₁₇ (CN) ₆ }] ⁶⁺ in Ni(II)-ammonia system. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3832-3840.	2.2	10
25	A New Germanium Complex Containing Chelating Pyridinecarboxylate Ligands: <i>cis</i> -Dihydroxybis(pyridine-2-carboxylato) ¹⁻ , <i>cis</i> - ² germanium Hydrate (1·2) (<i>cis</i> -[Ge(pyca) ₂ (OH) ₂] ²⁺ ·2H ₂ O). <i>Helvetica Chimica Acta</i> , 2011, 94, 1786-1791.	1.6	1
26	Synthesis, Structures and Properties of Cluster Complexes [H ₃ O(Ph ₃ PO) ₃] ₂ [Mo ₆ Cl ₁₄] and [H(Ph ₃ PO) ₂] ₂ [Re ₆ S ₆ Br ₈]. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2055-2060.	2.0	7
27	Three hexafluoridoiridates(IV), Ca[IrF ₆] ₂ ·2H ₂ O, Sr[IrF ₆] ₂ ·2H ₂ O and Ba[IrF ₆]. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, i99-i101.	0.4	6
28	Two alkali metal chlorites, LiClO ₂ and KClO ₂ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, i17-i19.	0.4	4
29	Barium chlorite hydrate, Ba(ClO ₂) ₂ ·3.5H ₂ O. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, i49-i50.	0.4	1