

# Nikolay Ivanovich Smolentsev

## List of Publications by Year in descending order

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29  
papers

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| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Binuclear Bi( <i>iii</i> ) halide complexes with 4- $\epsilon$ -ethylenepyridinium cations: luminescence tuning by reversible solvation. <i>New Journal of Chemistry</i> , 2015, 39, 5529-5533.   | 2.8 | 29        |
| 2  | New mixed-ligand cyanohydroxo octahedral cluster complex $\text{trans-[Re}_6\text{S}_8\text{(CN)}_2\text{(OH)}_4\text{]}^{4+}$ , its luminescence properties and chemical reactivity. <i>RSC Advances</i> , 2014, 4, 60808-60815.   | 3.6 | 25        |
| 3  | 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        |
| 4  | New NIR-emissive tetranuclear Er( <i>iii</i> ) 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        |
| 5  | Nature of Bonding in Donor-Acceptor Interactions Exemplified by Complexes of Heterocyclic Carbenes with 1,2,5-Telluradiazoles. <i>Chemistry - A European Journal</i> , 2017, 23, 10987-10991.   | 3.3 | 20        |
| 6  | Cooperative reduction by $\text{Ln}^{2+}$ and $\text{Cp}^*$ ions: synthesis and properties of Sm, Eu, and Yb complexes with 3,6-di- <i>tert</i> -butyl- <i>o</i> -benzoquinone. <i>Dalton Transactions</i> , 2016, 45, 1269-1278.   | 3.3 | 18        |
| 7  | 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        |
| 8  | 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        |
| 9  | Synthesis, structure and luminescence properties of new chalcogenide octahedral rhenium cluster complexes with 4-aminopyridine $\{[\text{Re}_6\text{Q}_8]\text{(4-NH}_2\text{-py)}_6\}^{2+}$ . <i>Journal of Coordination Chemistry</i> , 2016, 69, 841-850.  | 2.2 | 15        |
| 10 | 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        |
| 11 | 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        |
| 12 | A 1-D cyano-bridged coordination polymer, $[\text{Ni}(\text{NH}_3)_6]_2\{[\text{Ni}(\text{NH}_3)_4]\text{Re}_{12}\text{CS}_{17}(\text{CN})\}^{2-}$ reactivity studies of dodecanuclear rhenium cluster anion $[\text{Re}_{12}\text{CS}_{17}(\text{CN})_6]^{6-}$ in Ni(II)-ammonia system. <i>Journal of Coordination Chemistry</i> , 2011, 64, 3832-3840. | 2.2 | 10        |
| 13 | Triammine <i>fac</i> and <i>mer</i> Coordination for Ruthenium-Nitrosyl Complexes: Synthesis and Characterization of $[\text{RuNO}(\text{NH}_3)_3\text{Cl}_2]\text{Cl}$ . <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 971-978.   | 2.0 | 9         |
| 14 | Synthesis, Structures and Properties of Cluster Complexes $[\text{H}_3\text{O}(\text{Ph}_3\text{PO})_3]_2[\text{Mo}_6\text{Cl}_{14}]$ and $[\text{H}(\text{Ph}_3\text{PO})_2]_2[\text{Re}_6\text{S}_6\text{Br}_8]$ . <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 2055-2060.  | 2.0 | 7         |
| 15 | Synthesis, crystal structure, and thermal stability of ionic cluster compounds $(\text{phenH})_4[\text{Re}_4\text{Q}_4(\text{CN})_{12}]\text{A}\cdot n\text{H}_2\text{O}$ ( $\text{Q}=\text{As, Se, n}=\text{6; Q}=\text{Te, n}=\text{10}$ ). <i>Journal of Coordination Chemistry</i> , 2015, 68, 409-421.   |     | 7         |
| 16 | Three hexafluoridoiridates(IV), $\text{Ca}[\text{IrF}_6]\cdot 2\text{H}_2\text{O}$ , $\text{Sr}[\text{IrF}_6]\cdot 2\text{H}_2\text{O}$ and $\text{Ba}[\text{IrF}_6]$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2007, 63, i99-i101.   | 0.4 | 6         |
| 17 | Two alkali metal chlorites, $\text{LiClO}_2$ and $\text{KClO}_2$ . <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, i17-i19.   | 0.4 | 4         |
| 18 | A convenient solution method for conversion of a W(II) octahedral cluster to W(IV) triangular cluster: synthesis and characterization of $\text{Cs}_3\text{Na}_2[\text{W}_3\text{Se}_4(\text{CN})_9]\cdot 0.5\text{Et}_4\text{NBr}_3$ . <i>Journal of Coordination Chemistry</i> , 2012, 65, 3998-4004.   |     |           |

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|----|---|-----|-----------|
| 19 | Ionic coordination complexes based on [Re <sub>6</sub> S <sub>8</sub> (CN) <sub>4</sub> L <sub>2</sub> ] <sup>n+</sup> (L = OH <sup>-</sup> , NH <sub>3</sub> ; 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         |
| 20 | Oxazolidine Nitroxide Transformation in a Coordination Sphere of the Ln <sup>3+</sup> Ions. <i>Molecules</i> , 2022, 27, 1626.  | 3.8 | 2         |
| 21 | Barium chlorite hydrate, Ba(ClO <sub>2</sub> ) <sub>2</sub> ·3.5H <sub>2</sub> O. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, i49-i50.  | 0.4 | 1         |
| 22 | A New Germanium Complex Containing Chelating Pyridinecarboxylate Ligands: <i>cis</i> -Dihydroxybis(pyridine-2-carboxylato)nitrogen(1+), <i>trans</i> -germanium(IV) Hydrate (1:2) ( <i>cis</i> -[Ge(pyca) <sub>2</sub> (OH) <sub>2</sub> ]·2H <sub>2</sub> O). <i>Helvetica Chimica Acta</i> , 2011, 94, 1786-1791. | 0.6 | 1         |
| 23 | 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         |
| 24 | Electromechanic Energy Storage. Development and Research Investigation. , 2018, , .   |     | 1         |
| 25 | Selection of Energy Storage Parameters in a Distributed Network and Control of its Operation Modes. , 2019, , .   |     | 1         |
| 26 | Cyanato- and thiocyanato-substituted triangular clusters of molybdenum, [Mo <sub>3</sub> S <sub>4</sub> (dppe) <sub>3</sub> X <sub>3</sub> ] <sup>+</sup> (X = ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i> 422-431.  | 2.2 | 0         |
| 27 | Copper(II) bromide, nitrate and perchlorate complexes with sterically demanding <i>N</i> -(6-methylpyridin-2-yl)acetamide ligands. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2017, 73, 613-619.   | 0.5 | 0         |
| 28 | Revisiting Sodium Hexafluoroiridates: Perspective Precursors for Electronic, Quantum, and Related Materials. <i>ACS Omega</i> , 2021, 6, 27697-27701.   | 3.5 | 0         |
| 29 | Superconducting electrokinetic storage for energy saving and energy enhancement in local electric networks. , 2017, , .   |     | 0         |