

# Natalia Chezhina

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

171  
citations

1162367

8  
h-index

1281420

11  
g-index

37  
all docs

37  
docs citations

37  
times ranked

88  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Influence of barium and strontium atoms on magnetic properties of iron-containing solid solutions Bi <sub>2</sub> MnNb <sub>2</sub> O <sub>9</sub> (M = Ba, Sr). Journal of Magnetism and Magnetic Materials, 2019, 469, 574-579.   | 1.0 | 7         |
| 2  | Magnetic susceptibility of solid solutions Bi <sub>2</sub> SrNb <sub>2</sub> xFe <sub>2</sub> O <sub>9</sub> . Journal of Magnetism and Magnetic Materials, 2018, 451, 96-101.  | 1.0 | 10        |
| 3  | Problems of electronic structure of electronic-ionic conductors based on doped lanthanum gallate. Russian Chemical Bulletin, 2012, 61, 802-808.   | 0.4 | 2         |
| 4  | State of atoms and interatomic interactions in complex perovskite-like oxides: XXXI. Influence of magnesium concentration on chromium atoms state and interatomic interactions in lanthanum gallate doped with chromium and magnesium. Russian Journal of General Chemistry, 2012, 82, 354-359.                           | 0.3 | 1         |
| 5  | State of atoms and interatomic interactions in complex perovskite-like oxides: XXX. Influence of the nature of diamagnetic substituents on the dynamics of clustering in lanthanum gallate doped with strontium, chromium, and magnesium. Russian Journal of General Chemistry, 2012, 82, 347-353.                        | 0.3 | 3         |
| 6  | Atom state and interatomic interactions in complex perovskite-like oxides: XXIX. Influence of strontium concentration on special features of magnetic dilution in the La(Sr)CrO <sub>3</sub> -LaGaO <sub>3</sub> system. Russian Journal of General Chemistry, 2011, 81, 2067-2073.                                       | 0.3 | 4         |
| 7  | Atomic states and interatomic interactions in perovskite-like oxides: XXIV. Influence of yttrium atoms on magnetic properties of lanthanum manganites doped with strontium. Russian Journal of General Chemistry, 2010, 80, 203-206.  | 0.3 | 7         |
| 8  | Atom states and interatomic interactions in perovskite-like oxides: XXV. Magnetic dilution in the La(Sr)MnO <sub>3</sub> -LaGaO <sub>3</sub> system. Russian Journal of General Chemistry, 2010, 80, 207-212.   | 0.3 | 2         |
| 9  | Atom states and interatomic interactions in perovskite-like oxides: XXVI. Short order in magnetoresistive lanthanum manganites doped with various diamagnetic elements. Russian Journal of General Chemistry, 2010, 80, 909-914.  | 0.3 | 4         |
| 10 | Atom states and interatomic interactions in perovskite-like oxides: XXVII. Influence of strontium concentration on interatomic interactions and conductivity in lanthanum gallates doped with strontium and chromium. Russian Journal of General Chemistry, 2010, 80, 915-919.  | 0.3 | 5         |
| 11 | Atom states and interatomic interactions in complex perovskite-like oxides: XXVIII. Magnetic dilution in the La(Sr)CoO <sub>3</sub> -LaGaO <sub>3</sub> system. Russian Journal of General Chemistry, 2010, 80, 2399-2404.  | 0.3 | 2         |
| 12 | EPR study of compounds in the LaAlO <sub>3</sub> -La <sub>0.67</sub> Sr <sub>0.33</sub> MnO <sub>3</sub> system. Glass Physics and Chemistry, 2009, 35, 652-659.  | 0.2 | 6         |
| 13 | Structure, magnetic, and electric properties of bismuth niobates doped with d-elements: V. Magnetic and electrophysical properties of copper-containing solid solutions with the structure of bismuth niobate, Bi <sub>3</sub> Nb <sub>3</sub> O <sub>15</sub> . Russian Journal of General Chemistry, 2008, 78, 335-340. | 0.3 | 7         |
| 14 | Structure, magnetic, and electric properties of bismuth niobates doped with d-Elements: VI. Magnetic behavior of Bi <sub>3</sub> Nb <sub>3</sub> xNi <sub>3</sub> O <sub>15</sub> solid solutions. Russian Journal of General Chemistry, 2008, 78, 376-382.   | 0.3 | 10        |
| 15 | State of atoms and interatomic interactions in perovskite-like oxides: XXII. Effect of the Ca-Sr ratio on exchange interactions in lanthanum manganites doped with calcium and strontium. Russian Journal of General Chemistry, 2008, 78, 860-863.  | 0.3 | 1         |
| 16 | States of atoms and interatomic interactions in complex perovskite-like oxides: XXIII. Magnetic dilution in the La(Sr)NiO <sub>3</sub> -LaGaO <sub>3</sub> system. Russian Journal of General Chemistry, 2008, 78, 1127-1132.   | 0.3 | 4         |
| 17 | Structure, magnetic, and electric properties of bismuth niobates doped with d-elements: VII. State of copper in the Bi <sub>2</sub> BaCu <sub>x</sub> Nb <sub>2</sub> xO <sub>9</sub> solid solutions. Russian Journal of General Chemistry, 2008, 78, 1135-1138.   | 0.3 | 10        |
| 18 | Magnetic properties and electronic structure of the LaGaO <sub>3</sub> perovskite doped with nickel. Physics of the Solid State, 2008, 50, 2121-2126.   | 0.2 | 12        |

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|----|---|-----|-----------|
| 19 | Structure and magnetic and electric properties of bismuth niobates doped with d-elements: III. Magnetic and electric properties of copper-containing solid solutions of bismuth orthoniobate. Russian Journal of General Chemistry, 2007, 77, 215-220.  | 0.3 | 12        |
| 20 | States of atoms and interatomic interactions in perovskite-like oxides: XXI. Effect of dopant nature on the magnetic properties of lanthanum manganites $x(\text{La}_{1-y}\text{Y}_y)_0.67\text{Ca}_0.33\text{MnO}_3-(1-x)\text{La}_{1-y}\text{Y}_y\text{AlO}_3$ . Russian Journal of General Chemistry, 2007, 77, 807-811. | 0.3 | 2         |
| 21 | Structure and magnetic and electric properties of bismuth niobates doped with d elements: IV. Magnetic behavior of chromium-containing solid solutions with the structure of bismuth niobate, $\text{Bi}_5\text{Nb}_3\text{O}_{15}$ . Russian Journal of General Chemistry, 2007, 77, 990-996.                              | 0.3 | 6         |
| 22 | State of atoms of the transition group elements in dilute solid solutions based on $\text{LiMO}_2$ ( $M = \text{Sc, Ga}$ ). Russian Journal of General Chemistry, 2007, 77, 1677-1681.  | 0.3 | 0         |
| 23 | Atom states and interatomic interactions in complex perovskite-like oxides: XX. Origin of electron-ionic conductivity in lanthanum gallates doped with strontium and chromium. Russian Journal of General Chemistry, 2006, 76, 1519-1521.   | 0.3 | 3         |
| 24 | Structure, magnetic, and electric properties of bismuth niobates doped with d elements: I. Magnetic behavior of chromium-containing solid solutions of low- and high-temperature bismuth orthoniobate. Russian Journal of General Chemistry, 2006, 76, 1705-1709.   | 0.3 | 15        |
| 25 | Structure, magnetic, and electric properties of bismuth niobates doped with d elements: II. State of nickel atoms in solid solutions of low- and high-temperature bismuth orthoniobate. Russian Journal of General Chemistry, 2006, 76, 1710-1715.  | 0.3 | 11        |
| 26 | State of Chromium in Solid Solutions of Complex Bismuth Niobates $\text{Bi}_2\text{BaCr}_x\text{Nb}_{2-x}\text{O}_9$ ( $0.01 < x < 0.3$ ). Russian Journal of General Chemistry, 2005, 75, 21-24.   | 0.3 | 3         |
| 27 | Synthesis and Magnetic Susceptibility of $\text{BiNi}_x\text{Nb}_{1-x}\text{O}_4$ Solid Solutions. Russian Journal of General Chemistry, 2005, 75, 311-312.   | 0.3 | 4         |
| 28 | State of Atoms and Interatomic Interactions in Complex Perovskite-Like Oxides: XVIII. Magnetic Dilution in the $\text{LaCrO}_3$ - $\text{LaGaO}_3$ System. Russian Journal of General Chemistry, 2005, 75, 1167-1170.   | 0.3 | 4         |
| 29 | State of Nickel in Solid Solutions of Complex Bismuth Niobates with the Pyrochlore-type Structure. Russian Journal of General Chemistry, 2004, 74, 164-166.   | 0.3 | 0         |
| 30 | Atom States and Interatomic Interactions in Complex Perovskite-Like Oxides: XIX. Magnetic Dilution in the $\text{La}_0.67\text{Ba}_0.33\text{MnO}_3$ - $\text{LaAlO}_3$ System. Russian Journal of General Chemistry, 2004, 74, 486-488.  | 0.3 | 2         |
| 31 | State of Chromium in Solid Solutions of Multicomponent Bismuth Niobates with Pyrochlore Structure. Russian Journal of General Chemistry, 2004, 74, 980-982.   | 0.3 | 0         |
| 32 | State of Atoms and Interatomic Distances in Complex Perovskite-like Oxides: XVII.1 Magnetic Dilution of $\text{La}_0.67\text{Ca}_0.33\text{MnO}_3$ in $\text{LaGaO}_3$ . Russian Journal of General Chemistry, 2003, 73, 1857-1859.   | 0.3 | 0         |
| 33 | Jahn-Teller effect in low-spin $\text{Ni}^{3+}$ in the $\text{LaAlO}_3$ ceramic. Physics of the Solid State, 2002, 44, 1468-1470.   | 0.2 | 10        |
| 34 | Magnetic Susceptibility of Dilute $\text{La}_0.67\text{Sr}_0.33\text{MnO}_3$ - $\text{LaAlO}_3$ Solid Solutions. Russian Journal of General Chemistry, 2002, 72, 814-815.   | 0.3 | 2         |
| 35 | Title is missing!. Russian Journal of General Chemistry, 2002, 72, 1853-1856.   | 0.3 | 0         |
| 36 | Title is missing!. Russian Journal of General Chemistry, 2001, 71, 1153-1154.   | 0.3 | 0         |

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|----|---|-----|-----------|
| 37 | Title is missing!. Russian Journal of General Chemistry, 2001, 71, 1351-1354. | 0.3 | 0         |