

# Junlong Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

108  
citations

1684188

5  
h-index

1474206

9  
g-index

23  
all docs

23  
docs citations

23  
times ranked

84  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Discovery and optimization of tetrahydropyrido[4,3-d]pyrimidine derivatives as novel ATX and EGFR dual inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1784-1796.  | 3.0 | 21        |
| 2  | Dual potent ALK and ROS1 inhibitors combating drug-resistant mutants: Synthesis and biological evaluation of aminopyridine-containing diarylamino pyrimidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 322-333.                                       | 5.5 | 16        |
| 3  | INVESTIGATIONS ON THE EPR $g$ FACTORS FOR THE SIX-COORDINATED $\text{Cu}^{2+}$ (1) SITE IN $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ . <i>International Journal of Modern Physics B</i> , 2007, 21, 3250-3253.   | 2.0 | 10        |
| 4  | Investigations on the superhyperfine parameters for $\text{Cr}^{3+}$ in the fluorides. <i>Hyperfine Interactions</i> , 2007, 174, 103-109.   | 0.5 | 9         |
| 5  | Studies of the Local Distortions for $\text{Cu}^{2+}$ in $\text{Ba}_2\text{Zn}(\text{HCOO})_6 \cdot 4\text{H}_2\text{O}$ Single Crystal. <i>Applied Magnetic Resonance</i> , 2019, 50, 1205-1217.  | 1.2 | 6         |
| 6  | Optimization and evaluation of novel tetrahydropyrido[4,3-d]pyrimidine derivatives as ATX inhibitors for cardiac and hepatic fibrosis. <i>European Journal of Medicinal Chemistry</i> , 2020, 187, 111904.   | 5.5 | 6         |
| 7  | Design, synthesis and biological evaluation N2-(2-alkoxy-6-aliphatic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 Td (aminopyridine) inhibitors. <i>Bioorganic Chemistry</i> , 2018, 81, 689-699.  | 4.1 | 5         |
| 8  | Theoretical investigations of the local structures and the $g$ factors for $3d^9$ ions in CdS. <i>Physics and Chemistry of Minerals</i> , 2009, 36, 483-487.   | 0.8 | 4         |
| 9  | Studies of the Local Structure and the $g$ Factors of the $\text{Cu}^{2+}$ Site in $\text{Y}_2\text{BaCuO}_5$ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2010, 23, 833-835.   | 1.8 | 4         |
| 10 | Performance Analysis and QoE-Aware Enhancement for IEEE 802.11e EDCA under Unsaturations. , 2011, , .  |     | 4         |
| 11 | Investigations on the local structure and spin Hamiltonian parameters for the orthorhombic $\text{Cu}^{2+}$ center in $\text{Ca}(\text{OD})_2$ . <i>Journal of Structural Chemistry</i> , 2012, 53, 260-265.   | 1.0 | 4         |
| 12 | Theoretical investigation on the optical and EPR spectra for $\text{Cu}^{2+}$ -doped $\text{ZnO}/\text{CdS}$ nanocomposites. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 144-148.   | 1.9 | 4         |
| 13 | Theoretical Studies of the Spin Hamiltonian Parameters and Local Structures for the Two Tetragonal $\text{Cu}^{2+}$ Centers in $\text{Ca}(\text{OH})_2$ . <i>Acta Physica Polonica A</i> , 2011, 120, 507-511.   | 0.5 | 4         |
| 14 | Studies of the EPR parameters and tetragonal distortion for the $\text{Cu}^{2+}$ center in aluminium oxide. <i>Radiation Effects and Defects in Solids</i> , 2020, 175, 952-960.   | 1.2 | 3         |
| 15 | Investigations of the Spin Hamiltonian Parameters for the $\text{Cu}^{2+}$ Sites in $\text{PrBa}_2\text{Cu}_3\text{O}_{6+x}$ and $\text{Pr}_{0.5}\text{Er}_{0.5}\text{Ba}_2\text{Cu}_3\text{O}_{6+x}$ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2010, 23, 829-831. | 1.8 | 2         |
| 16 | Theoretical studies of the EPR parameters and local structures for the two $\text{Cu}^{2+}$ centers in $\text{Cd}(\text{HCOO})_2 \cdot 2\text{H}_2\text{O}$ . <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 305-310.  | 1.9 | 2         |
| 17 | Investigations on the Zero-Field Splittings and the $g$ Factor of $\text{Gd}^{3+}$ in $\text{Eu}_{1-x}\text{Ba}_2\text{Cu}_3\text{O}_7$ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2010, 23, 837-838.   | 1.8 | 1         |
| 18 | Studies of the EPR Parameters for $\text{Bi}_2\text{Sr}_2\text{YCu}_2\text{O}_8:\text{Er}^{3+}$ . <i>Journal of Superconductivity and Novel Magnetism</i> , 2010, 23, 839-841.   | 1.8 | 1         |

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|----|--|-----|-----------|
| 19 | Theoretical studies of the <i>g</i> factors and local structures of the Ni <sup>3+</sup> centers in Na <sub>2</sub> Zn(SO <sub>4</sub> ) <sub>2</sub> ·4H <sub>2</sub> O and K <sub>2</sub> Zn(SO <sub>4</sub> ) <sub>2</sub> ·6H <sub>2</sub> O crystals. <i>Magnetic Resonance in Chemistry</i> , 2020, 58, 921-928. | 1.9 | 1         |
| 20 | A comparable study of the optical spectra and EPR parameters for 3d <sup>1</sup> and 3d <sup>9</sup> doped MgNH <sub>4</sub> PO <sub>4</sub> ·6H <sub>2</sub> O. <i>Magnetic Resonance in Chemistry</i> , 2022, 60, 554-562.   | 1.9 | 1         |
| 21 | Experimental investigation on the characteristics of a solar cell under different illumination intensities and shading areas. <i>Journal of the Korean Physical Society</i> , 2015, 66, 1645-1648.   | 0.7 | 0         |
| 22 | An investigation on the EPR parameters and tetragonal distortion for Cu <sup>2+</sup> center in Mg(CH <sub>3</sub> COO) <sub>2</sub> ·4H <sub>2</sub> O Crystal. <i>European Physical Journal D</i> , 2021, 75, 1.   | 1.3 | 0         |
| 23 | Investigations on the <i>g</i> Factors for the Tetragonal and Orthorhombic Cu <sup>2+</sup> Centers in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>7</sub> ̑. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 1339-1343.   | 1.8 | 0         |