

Junlong Zhang

List of Publications by Year in descending order

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23
papers

108
citations

1684188

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1474206

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23
all docs

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docs citations

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times ranked

84
citing authors

#	ARTICLE	IF	CITATIONS
1	A comparable study of the optical spectra and EPR parameters for $3d^{10}$ and $3d^9$ -doped $MgNH_4PO_4 \cdot 6H_2O$. <i>Magnetic Resonance in Chemistry</i> , 2022, 60, 554-562.	1.9	1
2	An investigation on the EPR parameters and tetragonal distortion for Cu^{2+} center in $Mg(CH_3COO)_2 \cdot 4H_2O$ Crystal. <i>European Physical Journal D</i> , 2021, 75, 1.	1.3	0
3	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
4	Studies of the EPR parameters and tetragonal distortion for the Cu^{2+} center in aluminium oxide. <i>Radiation Effects and Defects in Solids</i> , 2020, 175, 952-960.	1.2	3
5	Theoretical studies of the g factors and local structures of the Ni^{3+} centers in $Na_2Zn(SO_4)_2 \cdot 4H_2O$ and $K_2Zn(SO_4)_2 \cdot 6H_2O$ crystals. <i>Magnetic Resonance in Chemistry</i> , 2020, 58, 921-928.	1.9	1
6	Investigations on the g Factors for the Tetragonal and Orthorhombic Cu^{2+} Centers in $YBa_2Cu_3O_7$. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 1339-1343.	1.8	0
7	Studies of the Local Distortions for Cu^{2+} in $Ba_2Zn(HCOO)_6 \cdot 4H_2O$ Single Crystal. <i>Applied Magnetic Resonance</i> , 2019, 50, 1205-1217.	1.2	6
8	Theoretical investigation on the optical and EPR spectra for Cu^{2+} -doped $ZnO \cdot CdS$ nanocomposites. <i>Magnetic Resonance in Chemistry</i> , 2019, 57, 144-148.	1.9	4
9	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
10	Theoretical studies of the EPR parameters and local structures for the two Cu^{2+} centers in $Cd(HCOO)_2 \cdot 2H_2O$. <i>Magnetic Resonance in Chemistry</i> , 2018, 56, 305-310.	1.9	2
11	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
12	Design, synthesis and biological evaluation N_2 -(2-alkoxy-6-aliphatic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (aminopyridin-3-yl)-2, inhibitors. <i>Bioorganic Chemistry</i> , 2018, 81, 689-699.	4.1	5
13	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
14	Investigations on the local structure and spin Hamiltonian parameters for the orthorhombic Cu^{2+} center in $Ca(OD)_2$. <i>Journal of Structural Chemistry</i> , 2012, 53, 260-265.	1.0	4
15	Performance Analysis and QoE-Aware Enhancement for IEEE 802.11e EDCA under Unsaturations. , 2011, , .		4
16	Theoretical Studies of the Spin Hamiltonian Parameters and Local Structures for the Two Tetragonal Cu^{2+} Centers in $Ca(OH)_2$. <i>Acta Physica Polonica A</i> , 2011, 120, 507-511.	0.5	4
17	Investigations of the Spin Hamiltonian Parameters for the Cu^{2+} Sites in $PrBa_2Cu_3O_{6+x}$ and $Pr_{0.5}Er_{0.5}Ba_2Cu_3O_{6+x}$. <i>Journal of Superconductivity and Novel Magnetism</i> , 2010, 23, 829-831.	1.8	2
18	Studies of the Local Structure and the g Factors of the Cu^{2+} Site in Y_2BaCuO_5 . <i>Journal of Superconductivity and Novel Magnetism</i> , 2010, 23, 833-835.	1.8	4

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19	Investigations on the Zero-Field Splittings and the g Factor of Gd^{3+} in $Ba_2Cu_3O_7$. Journal of Superconductivity and Novel Magnetism, 2010, 23, 837-838.	1.8	1
20	Studies of the EPR Parameters for $Bi_2Sr_2YCu_2O_8:Er^{3+}$. Journal of Superconductivity and Novel Magnetism, 2010, 23, 839-841.	1.8	1
21	Theoretical investigations of the local structures and the g factors for $3d^9$ ions in CdS. Physics and Chemistry of Minerals, 2009, 36, 483-487.	0.8	4
22	INVESTIGATIONS ON THE EPR g FACTORS FOR THE SIX-COORDINATED Cu^{2+} (1) SITE IN $YBa_2Cu_3O_{6+x}$. International Journal of Modern Physics B, 2007, 21, 3250-3253.	2.0	10
23	Investigations on the superhyperfine parameters for Cr^{3+} in the fluorides. Hyperfine Interactions, 2007, 174, 103-109.	0.5	9