

Jing Ru

List of Publications by Year in descending order

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all docs

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#	ARTICLE	IF	CITATIONS
1	Enantiopure heterobimetallic single-chain magnets from the chiral Ru(III) building block. Dalton Transactions, 2014, 43, 933-936.	3.3	39
2	Three Properties in One Coordination Complex: Chirality, Spin Crossover, and Dielectric Switching. European Journal of Inorganic Chemistry, 2017, 2017, 3144-3149.	2.0	29
3	Synthesis, Fungicidal Activity, and Mechanism of Action of Pyrazole Amide and Ester Derivatives Based on Natural Products <i>l</i> -Serine and Waltherione Alkaloids. Journal of Agricultural and Food Chemistry, 2021, 69, 11470-11484.	5.2	23
4	Triorganotin(IV) complexes with substituted benzeneseleninic acids: syntheses, characterization, crystal structures, and antitumor activity. Journal of Coordination Chemistry, 2011, 64, 4122-4133.	2.2	18
5	Crystal structures and magnetic properties of chiral heterobimetallic chains based on the dicyanoruthenate building block. Dalton Transactions, 2014, 43, 18047-18055.	3.3	17
6	Syntheses, structures and anti-tumor activity of four organotin(IV) dicarboxylates based on (1,3,4-thiadiazole-2,5-diylthio)diacetic acid. New Journal of Chemistry, 2018, 42, 11601-11609.	2.8	17
7	Synthesis, structure and <i>in vitro</i> cytostatic activity study of the novel organotin(IV) derivatives of <i>p</i> -aminobenzenesulfonic acid. Journal of Organometallic Chemistry, 2018, 861, 151-158.	1.8	14
8	Strong intramolecular Dy(III)–Dy(III) magnetic couplings up to 15.00 cm ^{−1} in phenoxyl-bridged dinuclear 4f complexes. New Journal of Chemistry, 2020, 44, 2083-2090.	2.8	14
9	Multi-responsive luminescent probes for Fe ³⁺ , Cr ₂ O ₇ ^{2−} and acetylacetonate with Cd-MOF based on tris(3,4-difluorophenyl)amine and trans-1,2-bis(4-pyridyl)ethene. Journal of Solid State Chemistry, 2022, 307, 122820.	2.9	13
10	Organotin(IV) complexes derived from 1,4-naphthalenedicarboxylic acid: synthesis, structure, <i>in vitro</i> cytostatic activity. Journal of Organometallic Chemistry, 2021, 935, 121654.	1.8	12
11	Cyanide-bridged single molecule magnet based on a manganese(III) complex with TTF-fused Schiff base ligand. Science China Chemistry, 2015, 58, 650-657.	8.2	11
12	Thiacalix[4]arene-supported heterodinuclear Ni(II)–Ln(III) complexes: slow magnetic relaxation behavior in the dysprosium analogue. RSC Advances, 2016, 6, 1143-1150.	3.6	10
13	Synthesis and biological activity of amide derivatives derived from natural product Waltherione F. Medicinal Chemistry Research, 2022, 31, 485-496.	2.4	10
14	Syntheses and characterization of diorganotin(IV) derivatives with areneseleninic acid: X-ray crystal structures of 1D infinite chains containing eight-membered ring. Inorganica Chimica Acta, 2011, 378, 315-318.	2.4	6
15	Chiral heterobimetallic chains from a dicyanideferrite building block including a π -conjugated TTF annulated ligand. Dalton Transactions, 2016, 45, 16575-16584.	3.3	6
16	Synthesis, structures and magnetic properties of heterobimetallic Ru(III)–3d (3d = Mn, Ni) compounds based on the chiral Ru(III) building block. New Journal of Chemistry, 2018, 42, 16237-16243.	2.8	6
17	Four novel lanthanide(III) coordination complexes based on 3,4,5-trifluorobenzeneseleninic acid. Journal of Solid State Chemistry, 2019, 270, 360-365.	2.9	6
18	Syntheses, structures and <i>in vitro</i> cytostatic activity of four novel homochiral organotin(IV) phosphonates. Journal of Organometallic Chemistry, 2019, 881, 51-57.	1.8	6

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19	The new dicyanoruthenium(III) building block with 2-hydroxyacetophenone imine for heterobimetallic complexes. RSC Advances, 2015, 5, 93470-93479.	3.6	5
20	Syntheses, structures, <i>in vitro</i> cytostatic activity and antifungal activity evaluation of four diorganotin(IV) complexes based on norfloxacin and levofloxacin. New Journal of Chemistry, 2022, 46, 4314-4324.	2.8	5
21	Water-stable Cd(II) metal-organic framework as multi-responsive luminescent sensor for CrO ₄ ²⁻ , Cr ₂ O ₇ ²⁻ ions and picric acid as well as its mixed matrix membranes. Journal of Solid State Chemistry, 2022, 311, 123119.	2.9	5
22	Syntheses, Characterization and Crystal Structures of Diorganotin(IV) Selenites: 1D Helical Double-Chain Containing Eight-Membered Sn ₂ O ₄ Se ₂ Inorganic Ring. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 1287-1292.	3.7	4
23	Synthesis, structures and magnetic properties of cyano- and amide-bridged Fe ^{III} -Ln ^{III} tetranuclear heterometallic clusters. Journal of Coordination Chemistry, 2019, 72, 1097-1107.	2.2	4
24	Novel cobalt(II) metal-organic coordination polymers based on 3,4-bifluorobenzeneseleninic acid. Inorganica Chimica Acta, 2019, 484, 8-12.	2.4	4
25	Synthesis, structures, photoluminescence and magnetic properties of three dinuclear lanthanide(III) complexes derived from 4-fluorophenylselenoacetic acid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2021, 647, 1213-1220.	1.2	4
26	Research on Crystal Structure and Fungicidal Activity of the Amide Derivatives Based on the Natural Products Sinapic Acid and Mycophenolic Acid. Journal of Chemistry, 2021, 2021, 1-10.	1.9	2
27	catena-Poly[[triphenyltin(IV)] _{1/4} -3-methylphenylseleninato- μ_2 O]. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, m1809-m1809.	0.2	0
28	Synthesis, Crystal Structures, Photoluminescence and Magnetic Properties of Lanthanide(III) Complexes Based on 2-(Thiophen-2-ylselenanyl)acetic Acid Ligand. Journal of Cluster Science, 0, , 1.	3.3	0