Jing Qian

List of Publications by Year
in descending order

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31	478	759233 12	677142 22
papers	citations	h-index	g-index

31	31	31	633
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The first dinuclear copper(ii) and zinc(ii) complexes containing novel Bis-TACN: syntheses, structures, and DNA cleavage activities. Dalton Transactions, 2007, , 1060.	3.3	139
2	Efficient double-strand cleavage of DNA mediated by Zn(ii)-based artificial nucleases. Dalton Transactions, 2011, 40, 5617.	3.3	37
3	Hydrolytic cleavage of double-strand DNA by the water-soluble dicobalt(III) complexes of 1,4,7-Triazacyclononane-N-acetate. Journal of Inorganic Biochemistry, 2010, 104, 993-999.	3.5	31
4	Eco-friendly intracellular biosynthesis of CdS quantum dots without changing Escherichia coliâ€™s antibiotic resistance. Enzyme and Microbial Technology, 2017, 96, 96-102.	3.2	27
5	A highly selective colorimetric and fluorescent probe for quantitative detection of Cu2+/Co2+: The unique ON-OFF-ON fluorimetric detection strategy and applications in living cells/zebrafish. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 228, 117763.	3.9	26
6	Newcastle disease virus-like particles induce DC maturation through TLR4/NF-ÎºB pathway and facilitate DC migration by CCR7-CCL19/CCL21 axis. Veterinary Microbiology, 2017, 203, 158-166.	1.9	25
7	Dendritic cell-targeted recombinantLactobacilli induce DC activation and elicit specific immune responses against G57 genotype of avian H9N2 influenza virus infection. Veterinary Microbiology, 2018, 223, 9-20.	1.9	18
8	Cu(<scp>ii</scp>)-TACN complexes selectively induce antitumor activity in HepG-2 cells via DNA damage and mitochondrial-ROS-mediated apoptosis. Dalton Transactions, 2020, 49, 114-123.	3.3	18
9	A safe and molecular-tagged Brucella canis ghosts confers protection against virulent challenge in mice. Veterinary Microbiology, 2017, 204, 121-128.	1.9	16
10	Synthesis, Crystal Structure, DNA Binding, and Hydrolytic Cleavage Activity of a Manganese(II) Complex. European Journal of Inorganic Chemistry, 2010, 2010, 3109-3116.	2.0	15
11	Identification and pathotypical analysis of a novel VIk sub-genotype Newcastle disease virus obtained from pigeon in China. Virus Research, 2017, 238, 1-7.	2.2	15
12	Zinc(<scp>ii</scp>)-based coordination polymer encapsulated Tb³⁺ as a multi-responsive luminescent sensor for Ru³⁺, Fe³⁺, CrO₄^{2â^'}, Cr₂O₇^{2â^'} and MnO₄^{â^'}. RSC Advances, 2020, 10, 6022-6029.	3.6	14
13	Syntheses, structures, and spectroscopic properties of binuclear copper(II) complexes containing N,N-bis(2-pyridylmethyl)amine ligands. Journal of Coordination Chemistry, 2009, 62, 3276-3283.	2.2	12
14	Synthesis, structure, magnetic, and spectroscopic properties of a chloro-bridged trinuclear copper(II) complex: {[Cu(bpea)Cl]2CuCl4}. Journal of Coordination Chemistry, 2010, 63, 2239-2246.	2.2	11
15	A new Fe6 ferric cluster: synthesis, crystal structure and magnetic properties. Dalton Transactions, 2008, , 6948.	3.3	9
16	Macromolecular Probe Based on a Ni^{II}/Tb^{III} Coordination Polymer for Sensitive Recognition of Human Serum Albumin (HSA) and MnO₄^{â€“}. ACS Omega, 2019, 4, 11949-11959.	3.5	8
17	Improving Ion Selectivity of 1,4,7-Triazacyclononane-Based Receptor by Zinc Coordination: â€œTurn-Onâ€• Chemosensor for Br^{â€“} and Fe³⁺ Ions. Langmuir, 2020, 36, 13218-13226.	3.5	8
18	A copper(II) complex of 1,4,7-triazacyclononane featuring acetate pendant: an efficient DNA cleavage agent. Journal of Coordination Chemistry, 2012, 65, 122-130.	2.2	6

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19	An oxo-centered carboxylate-bridged trinuclear complex: synthesis, crystal structure, and magnetic properties of [Cr3(Î¼3-O)(HL)2(H2O)3](ClO4)3. Journal of Coordination Chemistry, 2008, 61, 1455-1461.	2.2	5
20	Efficient single-strand cleavage of DNA mediated by a Mn^{III}Mn^{IV}-based artificial nuclease. Dalton Transactions, 2014, 43, 2646-2655.	3.3	5
21	A new 3sâ€“3d heterometallic polymer containingN-methyliminodiacetic acid: synthesis, structure and characterization. Applied Organometallic Chemistry, 2007, 21, 350-354.	3.5	4
22	Synthesis, crystal structure, magnetic property, and nuclease activity of a binuclear iron(III) complex. Journal of Coordination Chemistry, 2009, 62, 1260-1270.	2.2	4
23	Synthesis, crystal structure, DNA binding, and DNA cleavage of a zinc complex containingN,N-bis(2-pyridylmethyl)amine. Journal of Coordination Chemistry, 2011, 64, 2480-2488.	2.2	4
24	Synthesis, crystal structure, spectroscopy, and nuclease activity of copper(II) complexes containing N,N-bis(2-pyridylmethyl)amine ligand. Journal of Coordination Chemistry, 2011, 64, 1991-2001.	2.2	4
25	Syntheses, structures, and spectroscopic properties of copper(II) and cobalt(III) complexes containing 1,4,7-tribenzyl-1,4,7-triazacyclononane ligand. Journal of Coordination Chemistry, 2007, 60, 1681-1690.	2.2	3
26	Two novel dinuclear iron(III) complexes containing Î¼-oxo-di-Î¼-carboxylato motif. Transition Metal Chemistry, 2007, 32, 847-850.	1.4	3
27	Syntheses, Structures, and Photoluminescence of Lanthanide Coordination Polymers Based on 4â€Oxoâ€1,4â€dihydroâ€2,6â€pyridinedicarboxylic acid. Zeitschrift Fur Anorganische Und Allgemeine Chemie, 2018, 644, 301-307.	1.2	3
28	A morphological description of Onchidium reevesii (Gastropoda: Eupulmonata:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (Sys	0.7	3
29	Two-dimensional Cd(<scp>ii</scp>) coordination polymer encapsulated by Tb³⁺ as a reversible luminescent probe for Fe³⁺. RSC Advances, 2019, 9, 34949-34957.	3.6	3
30	A new N,N-bis(2-pyridylmethyl)methylamine iron(III) complex: synthesis, structure, DNA binding, and nuclease activity. Journal of Coordination Chemistry, 2011, 64, 3256-3264.	2.2	2
31	Synthesis and crystal structure of the first dinuclear zinc complex containing 1,4,7-triazacyclononane and biological properties of the protonated ligand. Journal of Coordination Chemistry, 2018, 71, 4132-4147.	2.2	0