

Xia Wang

List of Publications by Year in descending order

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52
papers

1,856
citations

430442

18
h-index

276539

41
g-index

52
all docs

52
docs citations

52
times ranked

2546
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic solid-phase extraction based on zirconium-based metal-organic frameworks for simultaneous enantiomeric determination of eight chiral pesticides in water and fruit juices. <i>Food Chemistry</i> , 2022, 370, 131056.	4.2	23
2	Ultrasensitive label-free detection for lung cancer CYFRA 21-1 DNA based on ring-opening polymerization. <i>Talanta</i> , 2021, 223, 121730.	2.9	11
3	Crystal structure of dimethanolato-k2 O:O-bis[1-((2-methyl-1H-benzo[d]imidazol-1-yl)methyl)-1H-benzo[d][1,2,3]triazole- \hat{N})-bis(thiocyanato- \hat{N})dicopper(II), C ₃₄ H ₃₂ Cu ₂ N ₁₂ O ₂ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2021, 236, 713-715.		0
4	Crystal structure of catena-poly[(\hat{N})-2-methanolato- \hat{N} 2] Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 632 Td (O:O)-(\hat{N})-2-1-((2-methyl-1H-benzo[d]imidazol-1-yl)methyl)-1H-benzo[d][1,2,3]triazole- \hat{N})-bis(thiocyanato- \hat{N})dicopper(II) Structures, 2021, 236, 721-723.	0.1	0
5	Chiral separation and molecular simulation study of six antihistamine agents on a coated cellulose triacetylacrylate-dimethylphenylcarbamate column (Chiralcel OD-RH) and its recognition mechanisms. <i>Electrophoresis</i> , 2021, 42, 1461-1472.	1.3	7
6	Label-free electrochemical immunoassay for detecting CYFRA 21-1 using poly(\hat{N} -caprolactone)-b-poly(ethylene oxide) block copolymer. <i>Microchemical Journal</i> , 2021, 165, 106119.	2.3	6
7	Synthesis, characterization and biological assay of three new benzotriazole-based Zn(II) complexes. <i>Journal of Molecular Structure</i> , 2020, 1206, 127641.	1.8	6
8	An exosome-like programmable-bioactivating paclitaxel prodrug nanoplatfrom for enhanced breast cancer metastasis inhibition. <i>Biomaterials</i> , 2020, 257, 120224.	5.7	87
9	Do interventions to improve adherence to antiretroviral therapy recognise diversity? A systematic review. <i>AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV</i> , 2020, 33, 1-15.	0.6	4
10	Polysaccharide-enhanced ARGET ATRP signal amplification for ultrasensitive fluorescent detection of lung cancer CYFRA 21-1 DNA. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 2413-2421.	1.9	14
11	Enantioseparation of Eight Pairs of Tetralone Derivative Enantiomers on Cellulose Based Chiral Stationary Phase by HPLC. <i>Current Pharmaceutical Analysis</i> , 2020, 16, 539-547.	0.3	0
12	Enantioselective degradation of chiral fungicides triticonazole and prothioconazole in soils and their enantioselective accumulation in earthworms Eisenia fetida. <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109491.	2.9	36
13	IL-1 \hat{R} a protects hematopoietic cells from chemotoxicity through p53-induced quiescence. <i>FASEB Journal</i> , 2019, 33, 12135-12145.	0.2	5
14	Synthesis, structure, antidiabetic and antioxidant properties of a new Co(II) complex with a flexible tripodal ligand. <i>Inorganic Chemistry Communication</i> , 2019, 110, 107585.	1.8	5
15	High Performance Liquid Chromatography Determination and Optimization of the Extraction Process for the Total Alkaloids from Traditional Herb Stephania cepharantha Hayata. <i>Molecules</i> , 2019, 24, 388.	1.7	15
16	Discovery of Potent and Noncovalent Reversible EGFR Kinase Inhibitors of EGFR ^{L858R/T790M/C797S} . <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 869-873.	1.3	39
17	Synthesis, crystal structure and biological properties of two Cu(II) complexes based on 1-(benzotriazole-1-methyl)-1-(2-ethylimidazole). <i>Journal of Molecular Structure</i> , 2019, 1193, 348-356.	1.8	5
18	Crystal structure of dichlorido bis[1-((2,4-dimethyl-1H-imidazol-1-yl)methyl)-1H-benzo[d][1,2,3]triazole- \hat{N}]-cadmium(II), Cd(C ₁₂ H ₁₃ N ₅) ₂ Cl ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 321-323.	0.1	0

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19	Synthesis, structure and biological properties of benzimidazole-based Cu(II)/Zn(II) complexes. <i>Inorganic Chemistry Communication</i> , 2019, 105, 97-101.	1.8	16
20	Magnetic solid-phase extraction based on carbon nanosphere@Fe ₃ O ₄ for enantioselective determination of eight triazole fungicides in water samples. <i>Electrophoresis</i> , 2019, 40, 1306-1313.	1.3	13
21	Crystal structure of dimethanol-bis(1-((2-methyl-1H-benzo[d]imidazol-1-yl)methyl)-1H-benzo[d][1,2,3]triazole-5-N)-bis(thiocyanato-N)cadmium(II) C ₃₄ H ₃₄ CdN ₁₂ O ₂ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2019, 234, 881-882.		
22	Characterization of Nine Compounds Isolated from the Acid Hydrolysate of <i>Lonicera fulvotomentosa</i> Hsu et S. C. Cheng and Evaluation of Their In Vitro Activity towards HIV Protease. <i>Molecules</i> , 2019, 24, 4526.	1.7	7
23	Recombinant human interleukin-1 receptor antagonist treatment protects rats from myocardial ischemia-reperfusion injury. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 1-5.	2.5	15
24	A diversity-oriented rhodamine library for wide-spectrum bactericidal agents with low inducible resistance against resistant pathogens. <i>Nature Communications</i> , 2019, 10, 258.	5.8	41
25	Synthesis, crystal structure and biological properties of Cd and Zn coordination polymers based on a flexible tripodal ligand. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1002-1010.	0.2	5
26	Two new cobalt(II) rhodamine 6G hydrazone complexes: structure, fluorescence and magnetism. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2018, 74, 1622-1628.	0.2	2
27	Crystal structure of cyclo[hexaqua-bis[1-[(2-ethyl-1H-imidazol-1-yl)methyl]-1H-benzotriazole-5-N]-bis(sulfato-1O)dicadmium(II)] monohydrate, C ₂₄ H ₄₂ Cd ₂ N ₁₀ O ₁₆ S ₂ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 177-178.	0.1	0
28	Crystal structure of dichlorido bis[1-[(2-methyl-1H-benzimidazol-1-yl)methyl]-1H-benzotriazole-5-N]cadmium(II), C ₃₀ H ₂₆ CdCl ₂ N ₁₀ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2018, 233, 215-216.	0.1	6
29	LOX inhibitor HOEC interfered arachidonic acid metabolic flux in collagen-induced arthritis rats. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 2542-2554.	0.0	3
30	PharmMapper 2017 update: a web server for potential drug target identification with a comprehensive target pharmacophore database. <i>Nucleic Acids Research</i> , 2017, 45, W356-W360.	6.5	802
31	Crystal structure of dibromido-bis[1/4-1-[(2-methyl-1H-benzimidazol-1-yl)methyl]-1H-benzotriazole-5-N]mercury(II), C ₃₀ H ₂₆ Br ₂ HgN ₁₀ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 79-80.	0.1	3
32	The gene expression profiles in response to 102 traditional Chinese medicine (TCM) components: a general template for research on TCMs. <i>Scientific Reports</i> , 2017, 7, 352.	1.6	102
33	Small Molecule Inhibitors Simultaneously Targeting Cancer Metabolism and Epigenetics: Discovery of Novel Nicotinamide Phosphoribosyltransferase (NAMPT) and Histone Deacetylase (HDAC) Dual Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7965-7983.	2.9	87
34	Design, Synthesis, and Evaluation of Ribose-Modified Anilinopyrimidine Derivatives as EGFR Tyrosine Kinase Inhibitors. <i>Frontiers in Chemistry</i> , 2017, 5, 101.	1.8	3
35	Discovery and Structural Optimization of N5-Substituted 6,7-Dioxo-6,7-dihydropteridines as Potent and Selective Epidermal Growth Factor Receptor (EGFR) Inhibitors against L858R/T790M Resistance Mutation. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7111-7124.	2.9	22
36	Accurate prediction of RNA-binding protein residues with two discriminative structural descriptors. <i>BMC Bioinformatics</i> , 2016, 17, 231.	1.2	24

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37	Enhancing the Enrichment of Pharmacophore-Based Target Prediction for the Polypharmacological Profiles of Drugs. <i>Journal of Chemical Information and Modeling</i> , 2016, 56, 1175-1183.	2.5	163
38	Plasiatine, an Unprecedented Indole-Phenylpropanoid Hybrid from <i>Plantago asiatica</i> as a Potent Activator of the Nonreceptor Protein Tyrosine Phosphatase Shp2. <i>Scientific Reports</i> , 2016, 6, 24945.	1.6	8
39	Identification of benzothiophene amides as potent inhibitors of human nicotinamide phosphoribosyltransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 765-768.	1.0	14
40	Discovery of peptide inhibitors targeting human programmed death 1 (PD-1) receptor. <i>Oncotarget</i> , 2016, 7, 64967-64976.	0.8	42
41	Crystal structure of bis[1/4-1-[(2-ethyl-1H-imidazol-1-yl)methyl]-1H-benzotriazole-2N:N]bis[dibromido]dimercury(II), C ₂₄ H ₂₆ Br ₄ Hg ₂ N ₁₀ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2015, 230, 361-362.	0.1	3
42	CXCL4 mediates tumor regrowth after chemotherapy by suppression of antitumor immunity. <i>Cancer Biology and Therapy</i> , 2015, 16, 1775-1783.	1.5	23
43	Activation of p38-MAPK by CXCL4/CXCR3 axis contributes to p53-dependent intestinal apoptosis initiated by 5-fluorouracil. <i>Cancer Biology and Therapy</i> , 2014, 15, 982-991.	1.5	34
44	Systematic Analysis of the Multiple Bioactivities of Green Tea through a Network Pharmacology Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	0.5	29
45	IL-1Ra selectively protects intestinal crypt epithelial cells, but not tumor cells, from chemotoxicity via p53-mediated upregulation of p21WAF1 and p27KIP1. <i>Pharmacological Research</i> , 2014, 82, 21-33.	3.1	19
46	iDrug: a web-accessible and interactive drug discovery and design platform. <i>Journal of Cheminformatics</i> , 2014, 6, 28.	2.8	30
47	Hot embossing and thermal bonding of poly(methyl methacrylate) microfluidic chips using positive temperature coefficient ceramic heater. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2657-2665.	1.9	17
48	Fabrication of graphene/poly(methyl methacrylate) composite electrode for capillary electrophoretic determination of bioactive constituents in <i>Herba Geranii</i> . <i>Journal of Chromatography A</i> , 2011, 1218, 5542-5548.	1.8	29
49	Bis[1/4-1-[(2-ethyl-1H-imidazol-1-yl)methyl]-1H-benzotriazole]bis(iodidocadmium). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, m882-m882.	0.2	5
50	Dichloridobis[2-(2-furyl)-1-(2-furylmethyl)-1H-benzimidazole-3N]cadmium(II). <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, m1207-m1207.	0.2	4
51	Syntheses, structures and fluorescence properties of three new polymers based on a flexible tripodal ligand. <i>Journal of Molecular Structure</i> , 2009, 938, 185-191.	1.8	19
52	Electrochemical impedance analysis of the CYFRA 21-1 antigen based on doxorubicin-initiated ROP signal amplification. <i>New Journal of Chemistry</i> , 0, , .	1.4	0