

Yudan Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

98
citations

6
h-index

9
g-index

17
ext. papers

157
ext. citations

4.4
avg, IF

2.45
L-index

#	Paper	IF	Citations
15	Efficient uranium adsorbent with antimicrobial function constructed by grafting amidoxime groups on ZIF-90 via malononitrile intermediate. <i>Journal of Hazardous Materials</i> , 2022 , 422, 126872	12.8	10
14	Synthesis and bioactivities of new N-terminal dipeptide mimetics with aromatic amide moiety: Broad-spectrum antibacterial activity and high antineoplastic activity. <i>European Journal of Medicinal Chemistry</i> , 2021 , 113977	6.8	2
13	Ralstonia solanacearum type III effector RipV2 encoding a novel E3 ubiquitin ligase (NEL) is required for full virulence by suppressing plant PAMP-triggered immunity. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 550, 120-126	3.4	4
12	Antimicrobial and antitumor activity of peptidomimetics synthesized from amino acids. <i>Bioorganic Chemistry</i> , 2021 , 106, 104506	5.1	4
11	Synthesis of antibacterial polyether biguanide curing agent and its cured antibacterial epoxy resin. <i>Designed Monomers and Polymers</i> , 2021 , 24, 63-72	3.1	1
10	Improving daily precipitation estimates for the Qinghai-Tibetan plateau based on environmental similarity. <i>International Journal of Climatology</i> , 2020 , 40, 5368-5388	3.5	2
9	Illicium verum essential oil, a potential natural fumigant in preservation of lotus seeds from fungal contamination. <i>Food and Chemical Toxicology</i> , 2020 , 141, 111347	4.7	14
8	An integrated strategy for rapid on-site screening and determination of prometryn residues in herbs. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 621-633	4.4	6
7	Subseasonal variabilities of surface soil moisture in reanalysis datasets and CESM simulations. <i>Atmospheric and Oceanic Science Letters</i> , 2020 , 13, 34-40	1.4	2
6	Recyclable helical poly(phenylacetylene)-supported catalyst for asymmetric aldol reaction in aqueous media. <i>Journal of Polymer Science Part A</i> , 2019 , 57, 1024-1031	2.5	16
5	A surface molecularly imprinted polymer as chiral stationary phase for chiral separation of 1,1'-binaphthalene-2-naphthol racemates. <i>Chirality</i> , 2017 , 29, 340-347	2.1	12
4	A Chiral Supramolecular Polymer Membrane with no Chiral Substituents by Highly Selective Photocyclic Aromatization of a One-Handed Helical Cis-cisoidal Polyphenylacetylene. <i>Macromolecular Chemistry and Physics</i> , 2015 , 216, 530-537	2.6	14
3	Macromol. Chem. Phys. 5/2015. <i>Macromolecular Chemistry and Physics</i> , 2015 , 216, 584-584	2.6	
2	A Helical Polyphenylacetylene Having Amino Alcohol Moieties Without Chiral Side Groups as a Chiral Ligand for the Asymmetric Addition of Diethylzinc to Benzaldehyde. <i>Chirality</i> , 2015 , 27, 454-8	2.1	9
1	Thermotropic, Reversible, and Highly Selective One-Handed Helical Structure of Hydroxyl Group-Containing Poly(phenylacetylene)s and Its Static Memory. <i>Macromolecules</i> ,	5.5	1