

Xiang Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

252
citations

933447

10
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

336
citing authors

#	ARTICLE	IF	CITATIONS
1	Green emitting N,S-co-doped carbon dots for sensitive fluorometric determination of Fe(III) and Ag(I) ions, and as a solvatochromic probe. <i>Mikrochimica Acta</i> , 2018, 185, 510.	5.0	49
2	High expression of transcriptional factor HoxB9 predicts poor prognosis in patients with lung adenocarcinoma. <i>Histopathology</i> , 2015, 66, 955-965.	2.9	41
3	Synthesis and bioactivities of amino acid ester conjugates of phenazine-1-carboxylic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 5384-5386.	2.2	20
4	The influence of steric configuration of phenazine-1-carboxylic acid-amino acid conjugates on fungicidal activity and systemicity. <i>Pest Management Science</i> , 2019, 75, 3323-3330.	3.4	18
5	Design, synthesis and biological activity of hydroxybenzoic acid ester conjugates of phenazine-1-carboxylic acid. <i>Chemistry Central Journal</i> , 2018, 12, 111.	2.6	17
6	Design, Synthesis, Phloem Mobility, and Bioactivities of a Series of Phenazine-1-Carboxylic Acid-Amino Acid Conjugates. <i>Molecules</i> , 2018, 23, 2139.	3.8	17
7	Construction of high-strength p(HEMA-co-AA) fluorescent hydrogels based on modified carbon dots as chemically crosslinkers. <i>Colloid and Polymer Science</i> , 2018, 296, 745-752.	2.1	15
8	Synthesis and bioactivities of diamide derivatives containing a phenazine-1-carboxamide scaffold. <i>Natural Product Research</i> , 2019, 33, 2453-2460.	1.8	15
9	Carbon dot-based inverse opal hydrogels with photoluminescence: dual-mode sensing of solvents and metal ions. <i>Analyst</i> , 2019, 144, 5802-5809.	3.5	14
10	Screening Effective Antifungal Substances from the Bark and Leaves of <i>Zanthoxylum avicennae</i> by the Bioactivity-Guided Isolation Method. <i>Molecules</i> , 2019, 24, 4207.	3.8	12
11	Systemic fungicidal activity of phenazine-1-carboxylic acid-valine conjugate against tobacco sore shin and its translocation and accumulation in tobacco (<i>Nicotiana tabacum</i> L.). <i>Pest Management Science</i> , 2022, 78, 1117-1127.	3.4	8
12	TMEM2 binds to CSNK2A3 to inhibit HBV infection via activation of the JAK/STAT pathway. <i>Experimental Cell Research</i> , 2021, 400, 112517.	2.6	6
13	Research Progress of Phenazine-1-carboxylic Acid and Its Analogue. <i>Chinese Journal of Organic Chemistry</i> , 2019, 39, 2744.	1.3	5
14	Effect of introducing amino acids into phenazine-1-carboxylic acid on phloem mobility. <i>Natural Product Research</i> , 2021, 35, 4373-4379.	1.8	4
15	Design and synthesis of novel hydrocarbylidene nitrohydrazinecarboximidamides against aphids based on natural product galegine. <i>Natural Product Research</i> , 2021, 35, 1484-1490.	1.8	4
16	Antifungal and insecticidal activities of rhein derivatives: synthesis, characterization and preliminary structure-activity relationship studies. <i>Natural Product Research</i> , 2022, 36, 4140-4146.	1.8	4
17	Chemical Composition and Attractant Activity of Volatiles from <i>Rhus potaninii</i> to The Spring Aphid <i>Kaburagia rhusicola</i> . <i>Molecules</i> , 2020, 25, 3412.	3.8	2
18	Controlled Shape Transformation and Loading Release of Smart Hemispherical Hybrid Microgels Triggered by "Inner Engines". <i>ChemistrySelect</i> , 2018, 3, 4067-4074.	1.5	1

#	ARTICLE	IF	CITATIONS
19	Cover Image, Volume 75, Issue 12. Pest Management Science, 2019, 75, i.	3.4	0