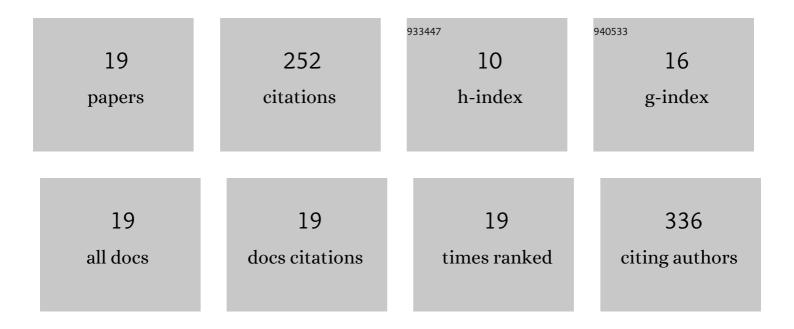
## Xiang Zhu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5336812/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Antifungal and insecticidal activities of rhein derivatives: synthesis, characterization and preliminary structure–activity relationship studies. Natural Product Research, 2022, 36, 4140-4146.	1.8	4
2	Systemic fungicidal activity of phenazineâ€1â€carboxylic acidâ€valine conjugate against tobacco sore shin and its translocation and accumulation in tobacco ( <scp><i>Nicotiana tabacum</i> L.</scp> ). Pest Management Science, 2022, 78, 1117-1127.	3.4	8
3	Effect of introducing amino acids into phenazine-1-carboxylic acid on phloem mobility. Natural Product Research, 2021, 35, 4373-4379.	1.8	4
4	Design and synthesis of novel hydrocarbylidene nitrohydrazinecarboximidamides against aphids based on natural product galegine. Natural Product Research, 2021, 35, 1484-1490.	1.8	4
5	TMEM2 binds to CSNK2A3 to inhibit HBV infection via activation of the JAK/STAT pathway. Experimental Cell Research, 2021, 400, 112517.	2.6	6
6	Chemical Composition and Attractant Activity of Volatiles from Rhus potaninii to The Spring Aphid Kaburagia rhusicola. Molecules, 2020, 25, 3412.	3.8	2
7	Carbon dot-based inverse opal hydrogels with photoluminescence: dual-mode sensing of solvents and metal ions. Analyst, The, 2019, 144, 5802-5809.	3.5	14
8	The influence of steric configuration of phenazineâ€lâ€carboxylic acidâ€amino acid conjugates on fungicidal activity and systemicity. Pest Management Science, 2019, 75, 3323-3330.	3.4	18
9	Cover Image, Volume 75, Issue 12. Pest Management Science, 2019, 75, i.	3.4	0
10	Screening Effective Antifungal Substances from the Bark and Leaves of Zanthoxylum avicennae by the Bioactivity-Guided Isolation Method. Molecules, 2019, 24, 4207.	3.8	12
11	Synthesis and bioactivities of diamide derivatives containing a phenazine-1-carboxamide scaffold. Natural Product Research, 2019, 33, 2453-2460.	1.8	15
12	Research Progress of Phenazine-1-carboxylic Acid and Its Analogue. Chinese Journal of Organic Chemistry, 2019, 39, 2744.	1.3	5
13	Construction of high-strength p(HEMA-co-AA) fluorescent hydrogels based on modified carbon dots as chemically crosslinkers. Colloid and Polymer Science, 2018, 296, 745-752.	2.1	15
14	Controlled Shape Transformation and Loading Release of Smart Hemispherical Hybrid Microgels Triggered by â€Inner Engines'. ChemistrySelect, 2018, 3, 4067-4074.	1.5	1
15	Design, synthesis and biological activity of hydroxybenzoic acid ester conjugates of phenazine-1-carboxylic acid. Chemistry Central Journal, 2018, 12, 111.	2.6	17
16	Green emitting N,S-co-doped carbon dots for sensitive fluorometric determination of Fe(III) and Ag(I) ions, and as a solvatochromic probe. Mikrochimica Acta, 2018, 185, 510.	5.0	49
17	Design, Synthesis, Phloem Mobility, and Bioactivities of a Series of Phenazine-1-Carboxylic Acid-Amino Acid Conjugates. Molecules, 2018, 23, 2139.	3.8	17
18	Synthesis and bioactivities of amino acid ester conjugates of phenazine-1-carboxylic acid. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5384-5386.	2.2	20

#	Article	IF	CITATIONS
19	High expression of transcriptional factor HoxB9 predicts poor prognosis in patients with lung adenocarcinoma. Histopathology, 2015, 66, 955-965.	2.9	41