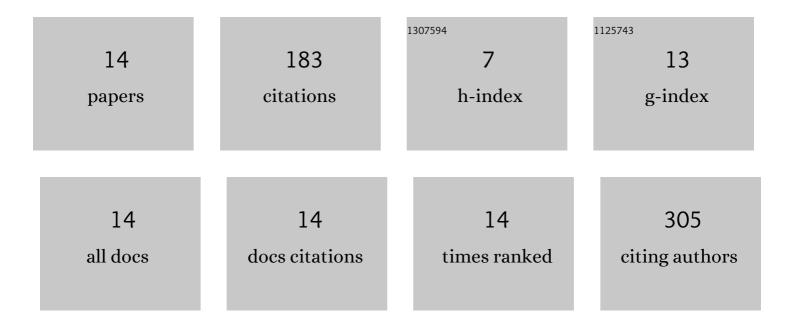
Dingxin Jiang

List of Publications by Year in descending order

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DINCYIN LIANC

#	Article	IF	CITATIONS
1	Discovery of a Novel Series of Phenyl Pyrazole Inner Salts Based on Fipronil as Potential Dual-Target Insecticides. Journal of Agricultural and Food Chemistry, 2014, 62, 3577-3583.	5.2	39
2	The Receptor Site and Mechanism of Action of Sodium Channel Blocker Insecticides. Journal of Biological Chemistry, 2016, 291, 20113-20124.	3.4	26
3	Resistance to insecticides and synergistic and antagonistic effects of essential oils on dimefluthrin toxicity in a field population of Culex quinquefasciatus Say. Ecotoxicology and Environmental Safety, 2019, 169, 928-936.	6.0	23
4	Access to Densely Functionalized Chalcone Derivatives with a 2-Pyridone Subunit via Pd/Cu-Catalyzed Oxidative Furan–Yne Cyclization of <i>N</i> -(2-Furanylmethyl) Alkynamides under Air. Organic Letters, 2018, 20, 2273-2277.	4.6	22
5	Mutations in the transmembrane helix S6 of domain IV confer cockroach sodium channel resistance to sodium channel blocker insecticides and local anesthetics. Insect Biochemistry and Molecular Biology, 2015, 66, 88-95.	2.7	19
6	Sodium channel activation underlies transfluthrin repellency in Aedes aegypti. PLoS Neglected Tropical Diseases, 2021, 15, e0009546.	3.0	17
7	Discovery of a Novel Series of Tricyclic Oxadiazine 4a-Methyl Esters Based on Indoxacarb as Potential Sodium Channel Blocker/Modulator Insecticides. Journal of Agricultural and Food Chemistry, 2019, 67, 7793-7809.	5.2	10
8	Identification and functional characterization of D-fructose receptor in an egg parasitoid, Trichogramma chilonis. PLoS ONE, 2019, 14, e0217493.	2.5	8
9	Syntheses, Optical Properties and Photoactivated Insecticidal Activities of Cyclic Arylethynylsilanes. Chinese Journal of Chemistry, 2011, 29, 278-282.	4.9	5
10	Thioether-bridged arylalkyl-linked N-phenylpyrazole derivatives: Design, synthesis, insecticidal activities, structure-activity relationship and molecular-modeling studies. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1792-1796.	2.2	5
11	Multiple insecticide resistance and associated mechanisms to volatile pyrethroid in an Aedes albopictus population collected in southern China. Pesticide Biochemistry and Physiology, 2021, 174, 104823.	3.6	5
12	Design, synthesis and structure–activity relationship of indoxacarb analogs as voltage-gated sodium channel blocker. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4576-4579.	2.2	2
13	Mapping Receptor Sites for Sodium Channel Blocking Insecticides DCJW and Metaflumizone in an Insect Sodium Channel. Biophysical Journal, 2016, 110, 112a.	0.5	1
14	Synthesis and larvicidal activities of compounds based on coumarin and dibenzothiophene/carbazole. Research on Chemical Intermediates, 2018, 44, 1235-1245.	2.7	1