

Ke Tao

List of Publications by Year in descending order

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papers

540
citations

623734

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docs citations

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464
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#	ARTICLE	IF	CITATIONS
1	Isolation, Identification and Insecticidal Activity of the Secondary Metabolites of <i>Talaromyces purpureogenus</i> BS5. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 288.	3.5	3
2	Neochamaejasmin B extracted from <i>Stellera chamaejasme</i> L. induces apoptosis through caspase-10-dependent way in insect neuronal cells. <i>Archives of Insect Biochemistry and Physiology</i> , 2022, 110, e21892.	1.5	3
3	Isochamaejasmin induces toxic effects on <i>Helicoverpa zea</i> via DNA damage and mitochondria-associated apoptosis. <i>Pest Management Science</i> , 2021, 77, 557-567.	3.4	9
4	Toxicity and physiological actions of biflavones on potassium current in insect neuronal cells. <i>Pesticide Biochemistry and Physiology</i> , 2021, 171, 104735.	3.6	9
5	Unraveling the polypharmacology of a natural antifungal product, eugenol, against <i>Rhizoctonia solani</i> . <i>Pest Management Science</i> , 2021, 77, 3469-3483.	3.4	30
6	Synthesis and Biological Evaluation of Novel Benodanil-Heterocyclic Carboxamide Hybrids as a Potential Succinate Dehydrogenase Inhibitors. <i>Molecules</i> , 2020, 25, 4291.	3.8	4
7	Mechanism of Action of Novel Pyrazole Carboxamide Containing a Diarylamine Scaffold against <i>Rhizoctonia solani</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 11068-11076.	5.2	21
8	Identification and characterization of the <i>Bacillus atrophaeus</i> strain J-1 as biological agent of apple ring rot disease. <i>Journal of Plant Diseases and Protection</i> , 2020, 127, 367-378.	2.9	12
9	AW1 Neuronal Cell Cytotoxicity: The Mode of Action of Insecticidal Fatty Acids. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 12129-12136.	5.2	11
10	Discovery of N-(4-fluoro-2-(phenylamino)phenyl)-pyrazole-4-carboxamides as potential succinate dehydrogenase inhibitors. <i>Pesticide Biochemistry and Physiology</i> , 2019, 158, 175-184.	3.6	23
11	<i>N</i> -(2-((3-chlorophenyl)amino)phenyl)-3-(difluoromethyl)-1-methyl-1 <i>H</i> -pyrazole-4-carboxamide: Synthesis, Crystal Structure, Molecular Docking and Biological Activities. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900118.	2.1	8
12	Neochamaejasmin A extracted from <i>Stellera chamaejasme</i> L. induces apoptosis involving mitochondrial dysfunction and oxidative stress in Sf9 cells. <i>Pesticide Biochemistry and Physiology</i> , 2019, 157, 169-177.	3.6	12
13	Design, Synthesis, and Antifungal Activities of Novel Aromatic Carboxamides Containing a Diphenylamine Scaffold. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 5008-5016.	5.2	53
14	Preliminary analysis of geographical distribution based on cold hardiness for <i>Evergestis extimalis</i> (Scopoli) (Lepidoptera: Pyralidae) on Qinghai-Tibet Plateau. <i>Entomological Research</i> , 2019, 49, 13-20.	1.1	3
15	Investigation of novel pyrazole carboxamides as new apoptosis inducers on neuronal cells in <i>Helicoverpa zea</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 2280-2286.	3.0	19
16	Cytotoxicity evaluation and apoptosis-inducing effects of furanone analogues in insect cell line SL2. <i>Food and Agricultural Immunology</i> , 2018, 29, 964-975.	1.4	10
17	Design, synthesis and antifungal evaluation of novel pyrazole carboxamides with diarylamines scaffold as potent succinate dehydrogenase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3042-3045.	2.2	42
18	Synthesis and biological evaluation of novel pyrazole carboxamide with diarylamine-modified scaffold as potent antifungal agents. <i>Chinese Chemical Letters</i> , 2017, 28, 1731-1736.	9.0	23

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19	Synthesis of novel fenfuram-diarylether hybrids as potent succinate dehydrogenase inhibitors. <i>Bioorganic Chemistry</i> , 2017, 73, 76-82.	4.1	27
20	Design, synthesis and antifungal activity of novel fenfuram-diarylamine hybrids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 90-93.	2.2	31
21	Design, synthesis and antifungal activity of novel furancarboxamide derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 244-251.	5.5	35
22	Isopropanol biodegradation by immobilized <i>Paracoccus denitrificans</i> in a three-phase fluidized bed reactor. <i>Preparative Biochemistry and Biotechnology</i> , 2016, 46, 747-754.	1.9	6
23	Apoptotic effects of 1,5-bis-(5-nitro-2-furanyl)-1, K]4-pentadien-3-one on <i>Drosophila</i> SL2 cells. <i>Molecular and Cellular Toxicology</i> , 2015, 11, 187-192.	1.7	11
24	Synthesis and bioactivity evaluation of novel benzamide derivatives containing a diphenyl ether moiety. <i>Journal of Pesticide Sciences</i> , 2014, 39, 187-192.	1.4	9
25	Isolation and identification of <i>Paracoccus</i> sp. FD3 and evaluation of its formaldehyde degradation kinetics. <i>Biotechnology and Bioprocess Engineering</i> , 2013, 18, 300-305.	2.6	9
26	Investigation of 1-(4-morpholinophenyl)-3-(4-fluorophenyl)-propenone and 1-(4-morpholinophenyl)-3-(3-fluorophenyl)-propenone as new apoptosis inducers on <i>Spodoptera frugiperda</i> (Sf9) cells. <i>Toxicology Mechanisms and Methods</i> , 2012, 22, 315-320.	2.7	5
27	Synthesis and <i>In Vitro</i> Antifungal Evaluation of 1,3,5- <i>Trisubstituted</i> Pyrazoline Derivatives. <i>Chemical Biology and Drug Design</i> , 2012, 79, 279-289.	3.2	26
28	Lead optimization and anti-plant pathogenic fungi activities of daphneolone analogues from <i>Stellera chamaejasme</i> L.. <i>Pesticide Biochemistry and Physiology</i> , 2009, 93, 133-137.	3.6	30
29	Design, synthesis and in vitro antibacterial/antifungal evaluation of novel 1-ethyl-6-fluoro-1,4-dihydro-4-oxo-7(1-piperazinyl)quinoline-3-carboxylic acid derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4726-4733.	5.5	40
30	Cloning, Expression, and Purification of Insecticidal Protein Pr596 from Locust Pathogen <i>Serratia marcescens</i> HR-3. <i>Current Microbiology</i> , 2007, 55, 228-233.	2.2	16