

# Feng Liu

## List of Publications by Year in descending order

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131  
papers

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citations

186265

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289244

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Antifungal, Insecticidal and Herbicidal Properties of Volatile Components from <i>Paenibacillus polymyxa</i> Strain BMP-11. <i>Agricultural Sciences in China</i> , 2011, 10, 728-736.	0.6	107
2	Antagonistic Activities of Volatiles from Four Strains of <i>Bacillus</i> spp. and <i>Paenibacillus</i> spp. Against Soil-Borne Plant Pathogens. <i>Agricultural Sciences in China</i> , 2008, 7, 1104-1114.	0.6	82
3	Using Coordination Assembly as the Microencapsulation Strategy to Promote the Efficacy and Environmental Safety of Pyraclostrobin. <i>Advanced Functional Materials</i> , 2017, 27, 1701841.	14.9	79
4	Concentrations of imidacloprid and thiamethoxam in pollen, nectar and leaves from seed-dressed cotton crops and their potential risk to honeybees ( <i>Apis mellifera</i> L.). <i>Chemosphere</i> , 2018, 201, 159-167.	8.2	65
5	Nematicidal Activity of <i>trans</i> -2-Hexenal against Southern Root-Knot Nematode ( <i>Meloidogyne</i> ) Tj ETQq1 1,0,784314,1gBT /Ove	5.2	61
6	Phoxim Microcapsules Prepared with Polyurea and Urea-Formaldehyde Resins Differ in Photostability and Insecticidal Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2841-2846.	5.2	59
7	Life table study of the effects of sublethal concentrations of thiamethoxam on <i>Bradysia odoriphaga</i> Yang and Zhang. <i>Pesticide Biochemistry and Physiology</i> , 2014, 111, 31-37.	3.6	53
8	Self-Assembled Degradable Nanogels Provide Foliar Affinity and Pinning for Pesticide Delivery by Flexibility and Adhesiveness Adjustment. <i>ACS Nano</i> , 2021, 15, 14598-14609.	14.6	53
9	Characterization and Fungicide Sensitivity of <i>Colletotrichum</i> spp. from Different Hosts in Shandong, China. <i>Plant Disease</i> , 2019, 103, 34-43.	1.4	50
10	Toxicity and biochemical action of the antibiotic fungicide tetramycin on <i>Colletotrichum scovillei</i> . <i>Pesticide Biochemistry and Physiology</i> , 2018, 147, 51-58.	3.6	49
11	Analysis of Particle Size Regulating the Insecticidal Efficacy of Phoxim Polyurethane Microcapsules on Leaves. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 17194-17203.	6.7	49
12	Effects of Sublethal Concentrations of Cyantraniliprole on the Development, Fecundity and Nutritional Physiology of the Black Cutworm <i>Agrotis ipsilon</i> (Lepidoptera: Noctuidae). <i>PLoS ONE</i> , 2016, 11, e0156555.	2.5	48
13	Sublethal effects of chlorfenapyr on the life table parameters, nutritional physiology and enzymatic properties of <i>Bradysia odoriphaga</i> (Diptera: Sciaridae). <i>Pesticide Biochemistry and Physiology</i> , 2018, 148, 93-102.	3.6	47
14	Sex- and Tissue-Specific Expression Profiles of Odorant Binding Protein and Chemosensory Protein Genes in <i>Bradysia odoriphaga</i> (Diptera: Sciaridae). <i>Frontiers in Physiology</i> , 2018, 9, 107.	2.8	46
15	Pyraclostrobin loaded lignin-modified nanocapsules: Delivery efficiency enhancement in soil improved control efficacy on tomato <i>Fusarium</i> crown and root rot. <i>Chemical Engineering Journal</i> , 2020, 394, 124854.	12.7	46
16	Effects of imidacloprid and clothianidin seed treatments on wheat aphids and their natural enemies on winter wheat. <i>Pest Management Science</i> , 2016, 72, 1141-1149.	3.4	42
17	Lignin-Modified Electronegative Epoxy Resin Nanocarriers Effectively Deliver Pesticides against Plant Root-Knot Nematodes ( <i>Meloidogyne incognita</i> ). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13562-13572.	5.2	37
18	Resistance of <i>Spodoptera exigua</i> to ten insecticides in Shandong, China. <i>Phytoparasitica</i> , 2011, 39, 315-324.	1.2	36

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19	Effects of the microbial secondary metabolite benzothiazole on the nutritional physiology and enzyme activities of <i>Bradysia odoriphaga</i> (Diptera: Sciaridae). <i>Pesticide Biochemistry and Physiology</i> , 2016, 129, 49-55.	3.6	36
20	Sublethal and transgenerational effects of thiamethoxam on the demographic fitness and predation performance of the seven-spot ladybeetle <i>Coccinella septempunctata</i> L. (Coleoptera: Coccinellidae). <i>Chemosphere</i> , 2019, 216, 168-178.	8.2	36
21	Core/Shell Dual-Responsive Nanocarriers via Iron-Mineralized Electrostatic Self-Assembly for Precise Pesticide Delivery. <i>Advanced Functional Materials</i> , 2021, 31, 2102027.	14.9	36
22	Toxicity of nine insecticides on four natural enemies of <i>Spodoptera exigua</i> . <i>Scientific Reports</i> , 2016, 6, 39060.	3.3	35
23	Comparison of <i>Bradysia odoriphaga</i> Yang and Zhang reared on artificial diet and different host plants based on an age-stage, two-sex life table. <i>Phytoparasitica</i> , 2015, 43, 107-120.	1.2	33
24	High-Efficiency Control of Gray Mold by the Novel SDHI Fungicide Benzovindiflupyr Combined with a Reasonable Application Approach of Dipping Flower. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6692-6698.	5.2	33
25	Toxicological effects of the fungal volatile compound 1-octen-3-ol against the red flour beetle, <i>Tribolium castaneum</i> (Herbst). <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111597.	6.0	32
26	Comparative toxicity of multiple exposure routes of pyraclostrobin in adult zebrafish ( <i>Danio rerio</i> ). <i>Science of the Total Environment</i> , 2021, 777, 145957.	8.0	31
27	Porous microcapsules with tunable pore sizes provide easily controllable release and bioactivity. <i>Journal of Colloid and Interface Science</i> , 2018, 517, 86-92.	9.4	30
28	Modifying the Formulation of Abamectin To Promote Its Efficacy on Southern Root-Knot Nematode ( <i>Meloidogyne incognita</i> ) under Blending-of-Soil and Root-Irrigation Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 799-805.	5.2	30
29	Evaluation of bioactivity and control efficacy of tetramycin against <i>Corynespora cassiicola</i> . <i>Pesticide Biochemistry and Physiology</i> , 2018, 152, 106-113.	3.6	30
30	The relationship between features enabling SDHI fungicide binding to the ScdH complex and its inhibitory activity against <i>Sclerotinia sclerotiorum</i> . <i>Pest Management Science</i> , 2020, 76, 2799-2808.	3.4	30
31	Screening, identification and application of soil bacteria with nematicidal activity against root-knot nematode ( <i>Meloidogyne incognita</i> ) on tomato. <i>Pest Management Science</i> , 2020, 76, 2217-2224.	3.4	30
32	Baseline Sensitivity of <i>Botrytis cinerea</i> to the Succinate Dehydrogenase Inhibitor Isopyrazam and Efficacy of this Fungicide. <i>Plant Disease</i> , 2016, 100, 1314-1320.	1.4	29
33	Nitenpyram, Dinotefuran, and Thiamethoxam Used as Seed Treatments Act as Efficient Controls against <i>Aphis gossypii</i> via High Residues in Cotton Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9276-9285.	5.2	29
34	Assessment of ethylene glycol diacetate as an alternative carrier for use in agrochemical emulsifiable concentrate formulation. <i>Ecotoxicology and Environmental Safety</i> , 2018, 163, 349-355.	6.0	29
35	Residue determination of pyraclostrobin, picoxystrobin and its metabolite in pepper fruit via UPLC-MS/MS under open field conditions. <i>Ecotoxicology and Environmental Safety</i> , 2019, 182, 109445.	6.0	29
36	Cyantraniliprole seed treatment efficiency against <i>Agrotis ipsilon</i> (Lepidoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 1464-1472.	3.4	28

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37	Dissipation dynamics of clothianidin and its control efficacy against <i>Bradysia odoriphaga</i> Yang and Zhang in Chinese chive ecosystems. <i>Pest Management Science</i> , 2016, 72, 1396-1404.	3.4	27
38	Effects of trans-2-hexenal on reproduction, growth and behaviour and efficacy against the pinewood nematode, <i>Bursaphelenchus xylophilus</i> . <i>Pest Management Science</i> , 2017, 73, 888-895.	3.4	27
39	Bioactivity, physiological characteristics and efficacy of the SDHI fungicide pydiflumetofen against <i>Sclerotinia sclerotiorum</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 160, 70-78.	3.6	27
40	Baseline sensitivity and control efficacy of antibiosis fungicide tetramycin against <i>Botrytis cinerea</i> . <i>European Journal of Plant Pathology</i> , 2016, 146, 337-347.	1.7	26
41	Sensitivity of <i>Colletotrichum acutatum</i> to six fungicides and reduction in incidence and severity of chili anthracnose using pyraclostrobin. <i>Australasian Plant Pathology</i> , 2017, 46, 521-528.	1.0	26
42	Chlorfenapyr, a Potent Alternative Insecticide of Phoxim To Control <i>Bradysia odoriphaga</i> (Diptera: Sciaridae). <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 5908-5915.	5.2	25
43	Influence of lethal and sublethal exposure to clothianidin on the seven-spotted lady beetle, <i>Coccinella septempunctata</i> L. (Coleoptera: Coccinellidae). <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 208-213.	6.0	25
44	Lambda-cyhalothrin-loaded nanocapsules pose an unacceptable acute toxicological risk to zebrafish ( <i>Danio rerio</i> ) at the adult and larval stages but present an acceptable risk to embryos. <i>Journal of Hazardous Materials</i> , 2022, 422, 126853.	12.4	25
45	Lethal and sublethal effects of the chitin synthesis inhibitor chlorfluazuron on <i>Bradysia odoriphaga</i> Yang and Zhang (Diptera: Sciaridae). <i>Pesticide Biochemistry and Physiology</i> , 2017, 136, 80-88.	3.6	24
46	Detection and Characterization of QoI-Resistant <i>Phytophthora capsici</i> Causing Pepper <i>Phytophthora</i> Blight in China. <i>Plant Disease</i> , 2018, 102, 1725-1732.	1.4	24
47	Lethal and sublethal impact of sulfoxaflor on three species of <i>Trichogramma</i> parasitoid wasps (Hymenoptera: Trichogrammatidae). <i>Biological Control</i> , 2019, 134, 32-37.	3.0	24
48	Regulating the Entire Journey of Pesticide Application on Surfaces of Hydrophobic Leaves Modified by Pathogens at Different Growth Stages. <i>ACS Nano</i> , 2022, 16, 1318-1331.	14.6	24
49	Thiamethoxam, Clothianidin, and Imidacloprid Seed Treatments Effectively Control Thrips on Corn Under Field Conditions. <i>Journal of Insect Science</i> , 2018, 18, .	1.5	23
50	Selection of organosilicone surfactants for tank-mixed pesticides considering the balance between synergistic effects on pests and environmental risks. <i>Chemosphere</i> , 2019, 217, 591-598.	8.2	23
51	Proteomic profile of the <i>Bradysia odoriphaga</i> in response to the microbial secondary metabolite benzothiazole. <i>Scientific Reports</i> , 2016, 6, 37730.	3.3	22
52	Activity, Translocation, and Persistence of Isopyrazam for Controlling Cucumber Powdery Mildew. <i>Plant Disease</i> , 2017, 101, 1139-1144.	1.4	22
53	Quaternary ammonium cationic surfactants increase bioactivity of indoxacarb on pests and toxicological risk to <i>Daphnia magna</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 149, 190-196.	6.0	22
54	A bioactivity and biochemical analysis of iminoctadine tris (albesilate) as a fungicide against <i>Corynespora cassiicola</i> . <i>Pesticide Biochemistry and Physiology</i> , 2019, 158, 121-127.	3.6	22

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55	Activity of the Novel Fungicide Mefentrifluconazole Against <i>Colletotrichum scovillei</i> . Plant Disease, 2021, 105, 1522-1530.	1.4	22
56	Evaluation of the antifungal and biochemical activities of mefentrifluconazole against <i>Botrytis cinerea</i> . Pesticide Biochemistry and Physiology, 2021, 173, 104784.	3.6	22
57	Sublethal concentration of benzothiazole adversely affect development, reproduction and longevity of <i>Bradysia odoriphaga</i> (Diptera: Sciaridae). Phytoparasitica, 2016, 44, 115-124.	1.2	21
58	Achieving Win-Win Ecotoxicological Safety and Fungicidal Activity of Pyraclostrobin-Loaded Polyurea Microcapsules by Selecting Proper Polyamines. Journal of Agricultural and Food Chemistry, 2021, 69, 2099-2107.	5.2	21
59	Role of Adjuvants in the Management of Anthracnose Change in the Crystal Morphology and Wetting Properties of Fungicides. Journal of Agricultural and Food Chemistry, 2019, 67, 9232-9240.	5.2	20
60	Eco-friendly Water-Based Cyhalothrin Polydopamine Microcapsule Suspension with High Adhesion on Leaf for Reducing Pesticides Loss. Journal of Agricultural and Food Chemistry, 2020, 68, 12549-12557.	5.2	20
61	Octaphenyl polyoxyethylene regulates the flexibility of pyraclostrobin-loaded soft microcapsules by interfacial polymerization for better foliar adhesion and pesticide utilization. Chemical Engineering Journal, 2022, 439, 135805.	12.7	20
62	Efficacy of granular applications of clothianidin and nitenpyram against <i>Aphis gossypii</i> (Glover) and <i>Apolygus lucorum</i> (Meyer-Dall'Ar) in cotton fields in China. Crop Protection, 2015, 78, 27-34.	2.1	19
63	Field resistance monitoring of <i>Apolygus lucorum</i> (Hemiptera: Miridae) in Shandong, China to seven commonly used insecticides. Crop Protection, 2015, 76, 127-133.	2.1	19
64	Comparative soil distribution and dissipation of phoxim and thiamethoxam and their efficacy in controlling <i>Bradysia odoriphaga</i> Yang and Zhang in Chinese chive ecosystems. Crop Protection, 2016, 90, 1-8.	2.1	19
65	Effects of the plant volatile trans-2-hexenal on the dispersal ability, nutrient metabolism and enzymatic activities of <i>Bursaphelenchus xylophilus</i> . Pesticide Biochemistry and Physiology, 2017, 143, 147-153.	3.6	19
66	Favorable Bioactivity of the SDHI Fungicide Benzovindiflupyr Against <i>Sclerotinia sclerotiorum</i> Mycelial Growth, Sclerotial Production, and Myceliogenic and Carpogenic Germination of Sclerotia. Plant Disease, 2019, 103, 1613-1620.	1.4	19
67	Baseline Sensitivity and Control Efficacy of Tetramycin Against <i>Phytophthora capsici</i> Isolates in China. Plant Disease, 2018, 102, 863-868.	1.4	18
68	Fungicide Formulations Influence Their Control Efficacy by Mediating Physicochemical Properties of Spray Dilutions and Their Interaction with Target Leaves. Journal of Agricultural and Food Chemistry, 2020, 68, 1198-1206.	5.2	18
69	Optimization Strategy to Inhibit Droplets Rebound on Pathogen-Modified Hydrophobic Surfaces. ACS Applied Materials & Interfaces, 2021, 13, 38018-38028.	8.0	18
70	Biological Activity of trans-2-Hexenal Against <i>Bradysia odoriphaga</i> (Diptera: Sciaridae) at Different Developmental Stages. Journal of Insect Science, 2015, 15, 1-7.	1.5	17
71	Oil Adjuvants Enhance the Efficacy of Pyraclostrobin in Managing Cucumber Powdery Mildew ( <i>Podosphaera xanthii</i> ) by Modifying the Affinity of Fungicide Droplets on Diseased Leaves. Plant Disease, 2019, 103, 1657-1664.	1.4	17
72	Emamectin benzoate nanogel suspension constructed from poly(vinyl alcohol)-valine derivatives and lignosulfonate enhanced insecticidal efficacy. Colloids and Surfaces B: Biointerfaces, 2022, 209, 112166.	5.0	17

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73	Porous epoxy phenolic novolac resin polymer microcapsules: Tunable release and bioactivity controlled by epoxy value. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 165, 165-171.	5.0	16
74	Nitenpyram seed treatment effectively controls against the mirid bug <i>Apolygus lucorum</i> in cotton seedlings. <i>Scientific Reports</i> , 2017, 7, 8573.	3.3	15
75	Alcohol ethoxylates significantly synergize pesticides than alkylphenol ethoxylates considering bioactivity against three pests and joint toxicity to <i>Daphnia magna</i> . <i>Science of the Total Environment</i> , 2018, 644, 1452-1459.	8.0	15
76	Efficacy of fluopyram as a candidate trunk-injection agent against <i>Bursaphelenchus xylophilus</i> . <i>European Journal of Plant Pathology</i> , 2020, 157, 403-411.	1.7	15
77	Molecular Cloning and Characterization of Two Genes Encoding Tryptophan Decarboxylase from <i>Aegilops variabilis</i> with Resistance to the Cereal Cyst Nematode ( <i>Heterodera avenae</i> ) and Root-Knot Nematode ( <i>Meloidogyne naasi</i> ). <i>Plant Molecular Biology Reporter</i> , 2016, 34, 273-282.	1.8	14
78	Baseline sensitivity and efficacy of the sterol biosynthesis inhibitor triflumizole against <i>Botrytis cinerea</i> . <i>Australasian Plant Pathology</i> , 2016, 45, 65-72.	1.0	14
79	Two-stage controlled release system possesses excellent initial and long-term efficacy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 169, 404-410.	5.0	14
80	Activity of the Novel Succinate Dehydrogenase Inhibitor Fungicide Pydiflumetofen Against SDHI-Sensitive and SDHI-Resistant Isolates of <i>Botrytis cinerea</i> and Efficacy Against Gray Mold. <i>Plant Disease</i> , 2020, 104, 2168-2173.	1.4	14
81	Phenyl Isocyanate-Modified Avermectin B1a Improves the Efficacy against Plant-Parasitic Nematode Diseases by Facilitating Its Soil Mobility. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 2310-2319.	6.7	14
82	Using a reactive emulsifier to construct simple and convenient nanocapsules loaded with lambda-cyhalothrin to achieve efficient foliar delivery and insecticidal synergies. <i>Nanoscale</i> , 2021, 13, 15647-15658.	5.6	14
83	Toxicity, residue and risk assessment of tetraniliprole in soil-earthworm microcosms. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112061.	6.0	14
84	Improving the efficacy against crop foliage disease by regulating fungicide adhesion on leaves with soft microcapsules. <i>Pest Management Science</i> , 2021, 77, 4418-4424.	3.4	14
85	Assessment of the baseline sensitivity and resistance risk of <i>Colletotrichum acutatum</i> to fludioxonil. <i>European Journal of Plant Pathology</i> , 2018, 150, 639-651.	1.7	13
86	Favorable compatibility of nitenpyram with the aphid predator, <i>Coccinella septempunctata</i> L. (Coleoptera: Coccinellidae). <i>Environmental Science and Pollution Research</i> , 2018, 25, 27393-27401.	5.3	13
87	Baseline sensitivity of isopyrazam against <i>Sclerotinia sclerotiorum</i> and its efficacy for the control of <i>Sclerotinia</i> stem rot in vegetables. <i>Crop Protection</i> , 2019, 122, 42-48.	2.1	13
88	Effects of benzothiazole on survival for reduced reproduction and development in <i>Tribolium castaneum</i> Herbst (Coleoptera: Tenebrionidae). <i>Pest Management Science</i> , 2020, 76, 3088-3095.	3.4	13
89	Regulating Droplet Wetting and Pinning Behaviors on Pathogen-Modified Hydrophobic Surfaces: Strategies and Working Mechanisms. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 11720-11732.	5.2	13
90	Causation Analysis and Improvement Strategy for Reduced Pendimethalin Herbicidal Activity in the Field after Encapsulation in Polyurea. <i>ACS Omega</i> , 2018, 3, 706-716.	3.5	12

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91	Tunable thermal, mechanical, and controlled-release properties of epoxy phenolic novolac resin microcapsules mediated by diamine crosslinkers. <i>RSC Advances</i> , 2019, 9, 9820-9827.	3.6	12
92	Development of a LAMP method for detecting the N75S mutant in SDHI-resistant <i>Corynespora cassiicola</i> . <i>Analytical Biochemistry</i> , 2020, 597, 113687.	2.4	12
93	Development of Boscalid Resistance in <i>Botrytis cinerea</i> and an Efficient Strategy for Resistance Management. <i>Plant Disease</i> , 2021, 105, 1042-1047.	1.4	12
94	Biological Activity of <i>trans</i> -2-Hexenal Against the Storage Insect Pest <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae) and Mycotoxigenic Storage Fungi. <i>Journal of Economic Entomology</i> , 2021, 114, 979-987.	1.8	12
95	Impact of the equilibrium relationship between deposition and wettability behavior on the high efficiency utilization of pesticides. <i>Pest Management Science</i> , 2021, 77, 2485-2493.	3.4	12
96	Effect of Application Rate and Timing on Residual Efficacy of Pyraclostrobin in the Control of Pepper Anthracnose. <i>Plant Disease</i> , 2020, 104, 958-966.	1.4	11
97	Evolution of the Resistance of <i>Botrytis cinerea</i> to Carbendazim and the Current Efficacy of Carbendazim Against Gray Mold After Long-Term Discontinuation. <i>Plant Disease</i> , 2020, 104, 1647-1653.	1.4	11
98	Binary mixtures of alcohol ethoxylates, nonylphenol ethoxylates and pesticides exhibit comparative bioactivity against three pests and toxicological risks to aquatic organisms. <i>Chemosphere</i> , 2018, 204, 44-50.	8.2	10
99	Baseline sensitivity of <i>Corynespora cassiicola</i> to metconazole and efficacy of this fungicide. <i>Crop Protection</i> , 2020, 130, 105056.	2.1	10
100	Evaluation of the efficacy of benzothiazole against the red flour beetle, <i>Tribolium castaneum</i> (Herbst). <i>Pest Management Science</i> , 2020, 76, 2726-2735.	3.4	10
101	Formula and process optimization of controlled-release microcapsules prepared using a coordination assembly and the response surface methodology. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	9
102	Comparison of Transcriptome Profiles of the Fungus <i>Botrytis cinerea</i> and Insect Pest <i>Bradysia odoriphaga</i> in Response to Benzothiazole. <i>Frontiers in Microbiology</i> , 2020, 11, 1043.	3.5	9
103	Tank-mixing adjuvants enhanced the efficacy of fludioxonil on cucumber anthracnose by ameliorating the penetration ability of active ingredients on target interface. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111804.	5.0	9
104	Evaluation of Sensitivity and Resistance Risk of <i>Corynespora cassiicola</i> to Isopyrazam and Mefentrifluconazole. <i>Plant Disease</i> , 2020, 104, 2779-2785.	1.4	8
105	Mechanism of the temperature-responsive material regulating porous morphology on epoxy phenolic novolac resin microcapsule surface. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 593, 124581.	4.7	8
106	Green Leaf Volatile <i>trans</i> -2-Hexenal Inhibits the Growth of <i>Fusarium graminearum</i> by Inducing Membrane Damage, ROS Accumulation, and Cell Dysfunction. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 5646-5657.	5.2	8
107	Synthesis and biological evaluation of novel 2-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 102 Td (isoxazol-4-yl)-5-arylan	2.7	7
108	Identification and Characterization of a Novel Methionine Sulfoxide Reductase B Gene (AccMsrB) from <i>Apis cerana cerana</i> (Hymenoptera: Apidae). <i>Annals of the Entomological Society of America</i> , 2015, 108, 575-584.	2.5	7

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109	Efficacy of insecticidal seed treatments against the wireworm <i>Pleonomus canaliculatus</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 6	2.1	7
110	SDH mutations confer complex cross-resistance patterns to SDHs in <i>Corynespora cassiicola</i> . <i>Pesticide Biochemistry and Physiology</i> , 2022, 186, 105157.	3.6	7
111	Synthesis and antifungal activity of 1-substitutedphenyl-3-(5-halobenzimidazol-2-yl) acylurea. <i>Journal of Pesticide Sciences</i> , 2010, 35, 33-35.	1.4	6
112	Thiacloprid suspension formula optimization by a response surface methodology. <i>RSC Advances</i> , 2015, 5, 26654-26661.	3.6	6
113	The Bioactivity and Efficacy of Benzovindiflupyr Against <i>Corynespora cassiicola</i> , the Causal Agent of Cucumber <i>Corynespora</i> Leaf Spot. <i>Plant Disease</i> , 2021, 105, 3201-3207.	1.4	6
114	Performance matching between the surface structure of cucumber powdery mildew in different growth stages and the properties of surfactant solution. <i>Pest Management Science</i> , 2021, 77, 3538-3546.	3.4	6
115	Comparative Analysis of <i>Botrytis cinerea</i> in Response to the Microbial Secondary Metabolite Benzothiazole Using iTRAQ-Based Quantitative Proteomics. <i>Phytopathology</i> , 2021, 111, 1313-1326.	2.2	6
116	Pepper-maize intercropping affects the occurrence of anthracnose in hot pepper. <i>Crop Protection</i> , 2021, 148, 105750.	2.1	6
117	The potential of fludioxonil for anthracnose control on China chili fruit. <i>Phytoparasitica</i> , 2017, 45, 281-292.	1.2	5
118	Easily Tunable Membrane Thickness of Microcapsules by Using a Coordination Assembly on the Liquid-Liquid Interface. <i>Frontiers in Chemistry</i> , 2018, 6, 387.	3.6	5
119	Baseline sensitivity of <i>Phytophthora capsici</i> to the strobilurin fungicide benzothiofostrobin and the efficacy of this fungicide. <i>European Journal of Plant Pathology</i> , 2018, 152, 723-733.	1.7	5
120	The minimally effective dosages of nitenpyram and thiamethoxam seed treatments against aphids ( <i>Aphis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 <i>Environment</i> , 2019, 666, 68-78.	8.0	5
121	Effect of Pyrisoxazole on <i>Colletotrichum scovillei</i> Infection and Anthracnose on Chili. <i>Plant Disease</i> , 2020, 104, 551-559.	1.4	5
122	Residual behavior of the potential grain fumigant 1-ethoxy-3-(2-ethyl-5-hydroxyphenyl)-1H-imidazole in wheat during fumigation and ventilation processes. <i>Pest Management Science</i> , 2021, 77, 2933-2938.	3.4	5
123	Detection of a Point Mutation (G143A) in Cyt b of <i>Corynespora cassiicola</i> That Confers Pyraclostrobin Resistance. <i>Horticulturae</i> , 2021, 7, 155.	2.8	5
124	A precisely targeted application strategy of dipping young cucumber fruit in fungicide to control cucumber gray mold. <i>Pest Management Science</i> , 2018, 74, 2432-2437.	3.4	4
125	Synthesis and Antifungal Activity of Novel 2-(1 <i>H</i> -Benzimidazol-2-yl)-5-substituted-1,3,4-oxadiazole Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2012, 32, 2129.	1.3	4
126	Effects of Tebufenozide on the Biological Characteristics of Beet Armyworm ( <i>Spodoptera exigua</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	0.6	3



#	ARTICLE	IF	CITATIONS
127	Integrating uniform design and response surface methodology to optimize thiocloprid suspension. <i>Scientific Reports</i> , 2017, 7, 46018.	3.3	3
128	A versatile method for evaluating the controlled-release performance of microcapsules. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017, 529, 80-87.	4.7	3
129	Dissipation kinetics and safety evaluation of pyraclostrobin and its desmethoxy metabolite BF 500-3 in a cucumber greenhouse agroecosystem. <i>Environmental Science and Pollution Research</i> , 2021, 28, 17712-17723.	5.3	2
130	Wheat Root Protection From Cereal Cyst Nematode ( <i>Heterodera avenae</i> ) by Fluopyram Seed Treatment. <i>Plant Disease</i> , 2021, 105, 2466-2471.	1.4	0
131	Dissipation rates, residue distribution, degradation products, and degradation pathway of sulfoxaflor in broccoli. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	5.3	0