

Feng Liu

List of Publications by Year in descending order

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131
papers

2,890
citations

186265

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289244

40
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131
all docs

131
docs citations

131
times ranked

2010
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Emamectin benzoate nanogel suspension constructed from poly(vinyl alcohol)-valine derivatives and lignosulfonate enhanced insecticidal efficacy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 209, 112166. | 5.0 | 17 |
| 3 | 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 |
| 4 | Octaphenyl polyoxyethylene regulates the flexibility of pyraclostrobin-loaded soft microcapsules by interfacial polymerization for better foliar adhesion and pesticide utilization. <i>Chemical Engineering Journal</i> , 2022, 439, 135805. | 12.7 | 20 |
| 5 | 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 |
| 6 | 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 |
| 7 | SDH mutations confer complex cross-resistance patterns to SDHs in <i>Corynespora cassicola</i> . <i>Pesticide Biochemistry and Physiology</i> , 2022, 186, 105157. | 3.6 | 7 |
| 8 | 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 |
| 9 | Activity of the Novel Fungicide Mefentrifluconazole Against <i>Colletotrichum scovillei</i> . <i>Plant Disease</i> , 2021, 105, 1522-1530. | 1.4 | 22 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Achieving Win-Win Ecotoxicological Safety and Fungicidal Activity of Pyraclostrobin-Loaded Polyurea Microcapsules by Selecting Proper Polyamines. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 2099-2107. | 5.2 | 21 |
| 17 | The Bioactivity and Efficacy of Benzovindiflupyr Against <i>Corynespora cassicola</i> , the Causal Agent of Cucumber <i>Corynespora</i> Leaf Spot. <i>Plant Disease</i> , 2021, 105, 3201-3207. | 1.4 | 6 |
| 18 | Evaluation of the antifungal and biochemical activities of mefentrifluconazole against <i>Botrytis cinerea</i> . <i>Pesticide Biochemistry and Physiology</i> , 2021, 173, 104784. | 3.6 | 22 |

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|----|---|------|-----------|
| 19 | Residual behavior of the potential grain fumigant 1-ethoxy-3-(2-oxoethyl)pyridin-4-ylidene-2,2-dimethylimidazolidin-5-ylidene in wheat during fumigation and ventilation processes. <i>Pest Management Science</i> , 2021, 77, 2933-2938. | 3.4 | 5 |
| 20 | Toxicity, residue and risk assessment of tetraniliprole in soil-earthworm microcosms. <i>Ecotoxicology and Environmental Safety</i> , 2021, 213, 112061. | 6.0 | 14 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | Optimization Strategy to Inhibit Droplets Rebound on Pathogen-Modified Hydrophobic Surfaces. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 38018-38028. | 8.0 | 18 |
| 29 | 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 |
| 30 | 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 |
| 31 | Pepper-maize intercropping affects the occurrence of anthracnose in hot pepper. <i>Crop Protection</i> , 2021, 148, 105750. | 2.1 | 6 |
| 32 | Effect of Pyrisoxazole on <i>Colletotrichum scovillei</i> Infection and Anthracnose on Chili. <i>Plant Disease</i> , 2020, 104, 551-559. | 1.4 | 5 |
| 33 | 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 |
| 34 | Fungicide Formulations Influence Their Control Efficacy by Mediating Physicochemical Properties of Spray Dilutions and Their Interaction with Target Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1198-1206. | 5.2 | 18 |
| 35 | Baseline sensitivity of <i>Corynespora cassiicola</i> to metconazole and efficacy of this fungicide. <i>Crop Protection</i> , 2020, 130, 105056. | 2.1 | 10 |
| 36 | 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 |

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|----|---|------|-----------|
| 37 | 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 |
| 38 | Eco-friendly Water-Based Î»-Cyhalothrin Polydopamine Microcapsule Suspension with High Adhesion on Leaf for Reducing Pesticides Loss. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12549-12557. | 5.2 | 20 |
| 39 | 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 |
| 40 | The relationship between features enabling <sc>SDHI</sc> fungicide binding to the <i>Scâ€šdh</i> complex and its inhibitory activity against <i>Sclerotinia sclerotiorum</i>. <i>Pest Management Science</i> , 2020, 76, 2799-2808. | 3.4 | 30 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | Screening, identification and application of soil bacteria with nematicidal activity against rootâ€šknot nematode (<i>Meloidogyne incognita</i>) on tomato. <i>Pest Management Science</i> , 2020, 76, 2217-2224. | 3.4 | 30 |
| 46 | 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 |
| 47 | Pyraclostrobin loaded lignin-modified nanocapsules: Delivery efficiency enhancement in soil improved control efficacy on tomato Fusarium crown and root rot. <i>Chemical Engineering Journal</i> , 2020, 394, 124854. | 12.7 | 46 |
| 48 | 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 |
| 49 | Effects of benzothiazole on survival for reduced reproduction and development in <sc><i>Tribolium castaneum</i></sc> Herbst (Coleoptera: Tenebrionidae). <i>Pest Management Science</i> , 2020, 76, 3088-3095. | 3.4 | 13 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | Role of Adjuvants in the Management of Anthracnose – Change in the Crystal Morphology and Wetting Properties of Fungicides. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9232-9240. | 5.2 | 20 |
| 56 | Favorable Bioactivity of the SDHI Fungicide Benzovindiflupyr Against <i>Sclerotinia sclerotiorum</i> Mycelial Growth, Sclerotial Production, and Myceliogenic and Carpogenic Germination of Sclerotia. <i>Plant Disease</i> , 2019, 103, 1613-1620. | 1.4 | 19 |
| 57 | 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 |
| 58 | 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. <i>Plant Disease</i> , 2019, 103, 1657-1664. | 1.4 | 17 |
| 59 | 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 |
| 60 | 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 |
| 61 | The minimally effective dosages of nitenpyram and thiamethoxam seed treatments against aphids (<i>Aphis</i>) Tj ETQq1 1 0.784314 rgBT / Environment, 2019, 666, 68-78. | 8.0 | 5 |
| 62 | 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 |
| 63 | Cyantraniliprole seed treatment efficiency against <i>Agrotis ipsilon</i> (Lepidoptera:) Tj ETQq1 1 0.784314 rgBT / Overl 1464-1472. | 3.4 | 28 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | 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 |
| 72 | 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 |

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|----|--|-----|-----------|
| 73 | 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 |
| 74 | Detection and Characterization of Qol-Resistant <i>Phytophthora capsici</i> Causing Pepper Phytophthora Blight in China. <i>Plant Disease</i> , 2018, 102, 1725-1732. | 1.4 | 24 |
| 75 | Baseline Sensitivity and Control Efficacy of Tetramycin Against <i>Phytophthora capsici</i> Isolates in China. <i>Plant Disease</i> , 2018, 102, 863-868. | 1.4 | 18 |
| 76 | 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 |
| 77 | 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 |
| 78 | 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 |
| 79 | 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 |
| 80 | 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 |
| 81 | 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 |
| 82 | 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 |
| 83 | 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 |
| 84 | 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 |
| 85 | 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 |
| 86 | 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 |
| 87 | 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 |
| 88 | 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 |
| 89 | 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 |
| 90 | Integrating uniform design and response surface methodology to optimize thiacloprid suspension. <i>Scientific Reports</i> , 2017, 7, 46018. | 3.3 | 3 |

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|-----|--|------|-----------|
| 91 | 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 |
| 92 | 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 |
| 93 | Nematicidal Activity of <i>trans</i> -2-Hexenal against Southern Root-Knot Nematode (<i>Meloidogyne</i>) Tj ETQq1 1.0,784314 µgBT /C 5.2 61 | 5.2 | 61 |
| 94 | 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 |
| 95 | 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 |
| 96 | The potential of fludioxonil for anthracnose control on China chili fruit. <i>Phytoparasitica</i> , 2017, 45, 281-292. | 1.2 | 5 |
| 97 | Effects of the plant volatile <i>trans</i> -2-hexenal on the dispersal ability, nutrient metabolism and enzymatic activities of <i>Bursaphelenchus xylophilus</i> . <i>Pesticide Biochemistry and Physiology</i> , 2017, 143, 147-153. | 3.6 | 19 |
| 98 | Activity, Translocation, and Persistence of Isopyrazam for Controlling Cucumber Powdery Mildew. <i>Plant Disease</i> , 2017, 101, 1139-1144. | 1.4 | 22 |
| 99 | 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 |
| 100 | Efficacy of insecticidal seed treatments against the wireworm <i>Pleonomus canaliculatus</i> (Coleoptera:) Tj ETQq0 0 0 µgBT /Overlock 10 Tf 2.1 | 2.1 | 10 |
| 101 | Effects of <i>trans</i> -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 |
| 102 | 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 |
| 103 | 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 |
| 104 | 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 |
| 105 | Toxicity of nine insecticides on four natural enemies of <i>Spodoptera exigua</i> . <i>Scientific Reports</i> , 2016, 6, 39060. | 3.3 | 35 |
| 106 | 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 |
| 107 | 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 |
| 108 | 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 |

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|-----|--|-----|-----------|
| 109 | 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 |
| 110 | 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 |
| 111 | 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. <i>Crop Protection</i> , 2016, 90, 1-8. | 2.1 | 19 |
| 112 | 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 |
| 113 | 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 |
| 114 | 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 |
| 115 | Sublethal concentration of benzothiazole adversely affect development, reproduction and longevity of <i>Bradysia odoriphaga</i> (Diptera: Sciaridae). <i>Phytoparasitica</i> , 2016, 44, 115-124. | 1.2 | 21 |
| 116 | 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 |
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