# Jiye Hu

## List of Publications by Citations



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| 57 papers | 683 citations | 16 h-index | 24 g-index |
| 59 ext. papers | 901 ext. citations | 5.3 avg, IF | 4.84 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 57 | Method validation and dissipation kinetics of four herbicides in maize and soil using QuEChERS sample preparation and liquid chromatography tandem mass spectrometry. *Food Chemistry*, **2016**, 190, 793-800 | 8.5 | 44 |
| 56 | Residue dissipation and risk assessment of tebuconazole, thiophanate-methyl and its metabolite in table grape by liquid chromatography-tandem mass spectrometry. *Food Chemistry*, **2018**, 260, 66-72 | 8.5 | 37 |
| 55 | Dissipation behavior, residue distribution and dietary risk assessment of field-incurred boscalid and pyraclostrobin in grape and grape field soil via MWCNTs-based QuEChERS using an RRLC-QqQ-MS/MS technique. *Food Chemistry*, **2019**, 274, 291-297 | 8.5 | 37 |
| 54 | Dissipation and residue determination of fluopyram and tebuconazole residues in watermelon and soil by GC-MS. *International Journal of Environmental Analytical Chemistry*, **2014**, 94, 493-505 | 1.8 | 32 |
| 53 | Residue and intake risk assessment of prothioconazole and its metabolite prothioconazole-desthio in wheat field. *Environmental Monitoring and Assessment*, **2017**, 189, 236 | 3.1 | 31 |
| 52 | Treatment of low-level Cu(II) wastewater and regeneration through a novel capacitive deionization-electrodeionization (CDI-EDI) technology. *Chemosphere*, **2019**, 217, 763-772 | 8.4 | 29 |
| 51 | Photodegradation of the novel fungicide fluopyram in aqueous solution: kinetics, transformation products, and toxicity evolvement. *Environmental Science and Pollution Research*, **2016**, 23, 19096-106 | 5.1 | 27 |
| 50 | Dissipation behaviour, residue distribution and dietary risk assessment of tetraconazole and kresoxim-methyl in greenhouse strawberry via RRLC-QqQ-MS/MS technique. *Ecotoxicology and Environmental Safety*, **2018**, 148, 799-804 | 7 | 26 |
| 49 | A hybrid process of coprecipitation-induced crystallization-capacitive deionization-ion exchange process for heavy metals removal from hypersaline ternary precursor wastewater. *Chemical Engineering Journal*, **2019**, 378, 122136 | 14.7 | 24 |
| 48 | Dissipation kinetics and residues of florasulam and tribenuron-methyl in wheat ecosystem. *Chemosphere*, **2015**, 120, 486-91 | 8.4 | 23 |
| 47 | Simultaneous determination of pyridaben, dinotefuran, DN and UF in eggplant ecosystem under open-field conditions: Dissipation behaviour and residue distribution. *Chemosphere*, **2018**, 195, 245-251 | 8.4 | 23 |
| 46 | Biodegradation of pyraclostrobin by two microbial communities from Hawaiian soils and metabolic mechanism. *Journal of Hazardous Materials*, **2018**, 354, 225-230 | 12.8 | 21 |
| 45 | ROS generation and DNA damage contribute to abamectin-induced cytotoxicity in mouse macrophage cells. *Chemosphere*, **2019**, 234, 328-337 | 8.4 | 19 |
| 44 | Residue behavior and dietary risk assessment of chlorothalonil and its metabolite SDS-3701 in water spinach to propose maximum residue limit (MRL). *Regulatory Toxicology and Pharmacology*, **2019**, 107, 104416 | 3.4 | 18 |
| 43 | Dissipation behavior and dietary risk assessment of lambda-cyhalothrin, thiamethoxam and its metabolite clothianidin in apple after open field application. *Regulatory Toxicology and Pharmacology*, **2019**, 101, 135-141 | 3.4 | 17 |
| 42 | Identification of photoproducts of fungicide cyprodinil and elucidation of transformation mechanism in water using LC-IT-TOF-MS/MS technique. *Chemosphere*, **2016**, 160, 359-65 | 8.4 | 16 |
| 41 | Photodegradation of fluazaindolizine in water under simulated sunlight irradiation: Identification of transformation products and elucidation of transformation mechanism. *Chemosphere*, **2019**, 214, 543-552 | 8.4 | 15 |

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| 40 | Dynamics and dietary risk assessment of thiamethoxam in wheat, lettuce and tomato using field experiments and computational simulation. *Environmental Pollution*, **2020**, 256, 113285 | 9.3 | 15 |
| 39 | Dissipation, residues and risk assessment of metaldehyde and niclosamide ethanolamine in pakchoi after field application. *Food Chemistry*, **2017**, 229, 604-609 | 8.5 | 14 |
| 38 | Dissipation behavior, residues distribution and dietary risk assessment of tembotrione and its metabolite in maize via QuEChERS using HPLC-MS/MS technique. *Ecotoxicology and Environmental Safety*, **2020**, 191, 110187 | 7 | 11 |
| 37 | Simultaneous Determination of Pyraclostrobin, Prochloraz, and its Metabolite in Apple and Soil Via RRLC-MS/MS. *Food Analytical Methods*, **2018**, 11, 1312-1320 | 3.4 | 11 |
| 36 | Residue behaviours, dissipation kinetics and dietary risk assessment of pyaclostrobin, cyazofamid and its metabolite in grape. *Journal of the Science of Food and Agriculture*, **2019**, 99, 6167-6172 | 4.3 | 11 |
| 35 | Photodegradation of fluazaindolizine in aqueous solution with graphitic carbon nitride nanosheets under simulated sunlight illumination. *Ecotoxicology and Environmental Safety*, **2019**, 170, 33-38 | 7 | 10 |
| 34 | Dissipation kinetics and residues of amidosulfuron and MCPA in wheat ecosystems based on a modified QuEChERS and low-temperature cleanup method using the RRLC-QqQ-MS/MS technique. *Analytical Methods*, **2015**, 7, 10299-10305 | 3.2 | 9 |
| 33 | Dissipation behaviour and dietary risk assessment of boscalid, triflumizole and its metabolite (FM-6-1) in open-field cucumber based on QuEChERS using HPLC-MS/MS technique. *Journal of the Science of Food and Agriculture*, **2018**, 98, 4501-4508 | 4.3 | 9 |
| 32 | Hydrolysis, aqueous photolysis and soil degradation of fluroxypyr. *International Journal of Environmental Analytical Chemistry*, **2014**, 94, 211-222 | 1.8 | 9 |
| 31 | Dissipation and residue of MCPA (4-chloro-2-ethylphenoxyacetate) in wheat and soil. *Environmental Monitoring and Assessment*, **2012**, 184, 5017-24 | 3.1 | 9 |
| 30 | Weather dependent dynamics of the herbicides florasulam, carfentrazone-ethyl, fluroxypyr-meptyl and fluroxypyr in wheat fields through field studies and computational simulation. *Chemosphere*, **2016**, 165, 320-328 | 8.4 | 9 |
| 29 | Complete genome sequence of the cyprodinil-degrading bacterium Acinetobacter johnsonii LXL_C1. *Microbial Pathogenesis*, **2019**, 127, 246-249 | 3.8 | 9 |
| 28 | Dissipation behavior, residue distribution and dietary risk assessment of chlorfenapyr and clothianidin in leek using RRLC-QqQ-MS/MS technique. *Chinese Chemical Letters*, **2019**, 30, 107-110 | 8.1 | 9 |
| 27 | Fate, residues and dietary risk assessment of the fungicides epoxiconazole and pyraclostrobin in wheat in twelve different regions, China. *Ecotoxicology and Environmental Safety*, **2021**, 207, 111236 | 7 | 9 |
| 26 | Dissipation, residues and risk assessment of pyraclostrobin and picoxystrobin in cucumber under field conditions. *Journal of the Science of Food and Agriculture*, **2020**, 100, 5145-5151 | 4.3 | 8 |
| 25 | Residue analysis and dietary exposure risk assessment of tebufenozide in stem lettuce (Lactuca sativa L. var. angustana Irish). *Food and Chemical Toxicology*, **2018**, 120, 64-70 | 4.7 | 8 |
| 24 | Dissipation kinetics of emamectin benzoate and lufenuron residues in cabbage grown under field conditions. *Environmental Monitoring and Assessment*, **2015**, 187, 765 | 3.1 | 8 |
| 23 | Biobegradation and metabolic mechanism of cyprodinil by strain Acinetobacter sp. from a contaminated-agricultural soil in China. *Ecotoxicology and Environmental Safety*, **2018**, 159, 190-197 | 7 | 8 |

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| 22 | Residues and Dietary Risk Assessments of 2,4-D Isooctyl Ester, Metribuzin, Acetochlor, and 2-Ethyl-6-methylaniline in Corn or Soybean Fields. *Journal of Agricultural and Food Chemistry*, **2020**, 68, 4315-4324 | 5.7 | 7 |
| 21 | Residues determination and dietary risk assessment of dimethomorph and benthiavalicarb-isopropyl in table grape using QuEChERS and liquid chromatography tandem mass spectrometry. *International Journal of Environmental Analytical Chemistry*, **2018**, 98, 1038-1048 | 1.8 | 7 |
| 20 | Abamectin induces cytotoxicity via the ROS, JNK, and ATM/ATR pathways. *Environmental Science and Pollution Research*, **2020**, 27, 13726-13734 | 5.1 | 6 |
| 19 | Residue analysis of fosthiazate in cucumber and soil by QuEChERS and GC-MS. *Chemical Papers*, **2014**, 68, | 1.9 | 6 |
| 18 | Determination of clomazone residues in soybean and soil by high performance liquid chromatography with DAD detection. *Bulletin of Environmental Contamination and Toxicology*, **2011** , 86, 444-8 | 2.7 | 6 |
| 17 | New dispersive solid phase extraction sorbent of graphitic carbon nitride for field evaluation and dissipation kinetics of pesticides in wheat ecosystem by liquid chromatography tandem mass spectrometry. *International Journal of Environmental Analytical Chemistry*, **2016**, 96, 1156-1169 | 1.8 | 5 |
| 16 | A novel tubular up-flow magnetic film photocatalytic system optimized by main factors control for efficient removal of chlorophenols wastewater. *Journal of Hazardous Materials*, **2020**, 398, 122963 | 12.8 | 5 |
| 15 | QuEChERS-based study on residue determination and dissipation of three herbicides in corn fields using HPLC-MS/MS. *Toxicological and Environmental Chemistry*, **2016**, 98, 216-225 | 1.4 | 4 |
| 14 | Field evaluation and determination of four herbicides in a wheat ecosystem by a simple and versatile QuEChERS method with liquid chromatography-tandem mass spectrometry. *Toxicological and Environmental Chemistry*, **2017**, 99, 376-389 | 1.4 | 4 |
| 13 | Residue Analysis of Albendazole in Watermelon and Soil by Solid Phase Extraction and HPLC. *Analytical Letters*, **2014**, 47, 356-366 | 2.2 | 3 |
| 12 | Degradation pathway of triazole fungicides and synchronous removal of transformation products via photo-electrocatalytic oxidation tandem MoS adsorption. *Environmental Science and Pollution Research*, **2021**, 28, 16480-16491 | 5.1 | 3 |
| 11 | Determination of Picoxystrobin Residues in Watermelon Field Trials by Rapid Resolution Liquid Chromatography Triple Quadrupole Mass Spectrometry: Dissipation Kinetics and Terminal Residues. *Food Science and Technology Research*, **2018**, 24, 97-103 | 0.8 | 3 |
| 10 | Residues and dietary intake risk assessments of clomazone, fomesafen, haloxyfop-methyl and its metabolite haloxyfop in spring soybean field ecosystem. *Food Chemistry*, **2021**, 360, 129921 | 8.5 | 3 |
| 9 | Estimation of residue levels and dietary risk assessment of cyproconazole and azoxystrobin in cucumber after field application in China.. *Environmental Science and Pollution Research*, **2022**, 1 | 5.1 | 2 |
| 8 | Residues and Safety Evaluation of Etoxazole, Bifenazate and Its Metabolite Bifenazate-diazene in Citrus Under Open-Field Conditions. *Bulletin of Environmental Contamination and Toxicology*, **2021**, 107, 281-288 | 2.7 | 2 |
| 7 | Terminal residue and dietary intake risk assessment of prothioconazole-desthio and fluoxastrobin in wheat field ecosystem. *Journal of the Science of Food and Agriculture*, **2021**, 101, 4900-4906 | 4.3 | 1 |
| 6 | Evaluation of Dissipation Behavior, Residues, and Dietary Risk Assessment of Fludioxonil in Cherry via QuEChERS Using HPLC-MS/MS Technique. *Molecules*, **2021**, 26, | 4.8 | 1 |
| 5 | Total residue levels and risk assessment of flufenacet and its four metabolites in corn. *Journal of Food Composition and Analysis*, **2021**, 106, 104268 | 4.1 | 0 |

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| 4 | Residual levels and dietary risk assessment of bifenthrin and dinotefuran and its major metabolites in open wheat field conditions. *Biomedical Chromatography*, **2021**, e5267 | 1.7 | 0 |
| 3 | Mechanically durable anti-bacteria non-fluorinated superhydrophobic sponge for highly efficient and fast microplastic and oil removal.. *Chemosphere*, **2022**, 134493 | 8.4 | 0 |
| 2 | Dissipation and residue behaviour of oryzalin in grape ecosystem using RRLC-QqQ-MS/MS. *International Journal of Environmental Analytical Chemistry*, **2019**, 99, 199-208 | 1.8 | |
| 1 | Residue dissipation and dietary intake risk assessment of thiophanate-methyl and its metabolite carbendazim in watercress under Chinese field conditions. *International Journal of Environmental Analytical Chemistry*,1-14 | 1.8 | |