

High-fast enantioselective determination of prothiocon supercritical fluid chromatography and vibrational circ study

Talanta

187, 40-46

DOI: [10.1016/j.talanta.2018.04.097](https://doi.org/10.1016/j.talanta.2018.04.097)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Fast enantioselective determination of triadimefon in different matrices by supercritical fluid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1126-1127, 121740.	2.3	10
2	Trace Enantioselective Determination of Imidazolinone Herbicides in Various Food Matrices Using a Modified QuEChERS Method and Ultra-Performance Liquid Chromatography/Tandem Mass Spectrometry. <i>Food Analytical Methods</i> , 2019, 12, 2647-2664.	2.6	19
3	Enantioselective degradation of chiral fungicides triticonazole and prothioconazole in soils and their enantioselective accumulation in earthworms <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109491.	6.0	36
4	A simple liquid chromatography coupled with tandem mass spectrometry approach for the simultaneous quantification of thirteen compounds in rats following oral administration of raw and processed <i>Fructus Xanthii</i> : Application in a comparative pharmacokinetic study. <i>Journal of Separation Science</i> , 2019, 42, 3403-3412.	2.5	4
5	Enantioselective Separation and Dissipation of Prothioconazole and Its Major Metabolite Prothioconazole-desthio Enantiomers in Tomato, Cucumber, and Pepper. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10256-10264.	5.2	26
6	Identification, Quantification, and Stereoselective Degradation of Triazole Fungicide Cyproconazole in Two Matrixes through Chiral Liquid Chromatography-Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 10782-10790.	5.2	20
7	Enantioselective mechanism of toxic effects of triticonazole against <i>Chlorella pyrenoidosa</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 185, 109691.	6.0	24
8	Supercritical fluid chromatography coupled to tandem mass spectrometry for the analysis of pesticide residues in dried spices. Benefits and drawbacks. <i>Analytica Chimica Acta</i> , 2019, 1059, 124-135.	5.4	23
9	Supercritical fluid chromatography for food quality evaluation. , 2019, , 379-404.		0
10	Current trends in QuEChERS method. A versatile procedure for food, environmental and biological analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 116, 214-235.	11.4	121
11	Frequency division multiplex HPLC-MS for simultaneous analyses. <i>Analyst, The</i> , 2019, 144, 2922-2928.	3.5	10
12	Analysis of Enantiomers in Products of Food Interest. <i>Molecules</i> , 2019, 24, 1119.	3.8	42
13	Modeling of chiral gas chromatographic separation of alkyl and cycloalkyl 2-bromopropionates using cyclodextrin derivatives as stationary phases. <i>Journal of Chromatography A</i> , 2019, 1596, 161-174.	3.7	12
14	Enantiomeric separation of prothioconazole and prothioconazole-desthio on chiral stationary phases. <i>Chirality</i> , 2019, 31, 219-229.	2.6	10
15	Chiral analysis in food science. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 123, 115761.	11.4	65
16	Application of Chiral and Achiral Supercritical Fluid Chromatography in Pesticide Analysis: A Review. <i>Journal of Chromatography A</i> , 2020, 1634, 461684.	3.7	28
17	Deep eutectic solvent-based dispersive liquid-liquid micro-extraction of pesticides in food samples. <i>Food Chemistry</i> , 2021, 342, 127943.	8.2	78
18	Supramolecular solvent-based micro-extraction of pesticides in food and environmental samples. <i>Talanta</i> , 2021, 223, 121515.	5.5	29

#	ARTICLE	IF	CITATIONS
19	New Trend in the Extraction of Pesticides from the Environmental and Food Samples Applying Microextraction Based Green Chemistry Scenario: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 1343-1369.	3.5	18
20	Enantiomeric separation of prothioconazole and prothioconazole-desthio by Capillary Electrophoresis. Degradation studies in environmental samples. <i>Journal of Chromatography A</i> , 2021, 1651, 462255.	3.7	12
21	A rapid and sensitive method for characterization and quantification of polyglycerol esters by supercritical fluid chromatography coupled to high-resolution mass spectrometry (SFC-HRMS). <i>Talanta</i> , 2021, 230, 122316.	5.5	2
22	Stereochemistry of chiral pesticide uniconazole and enantioselective metabolism in rat liver microsomes. <i>Pesticide Biochemistry and Physiology</i> , 2021, 179, 104964.	3.6	6
23	Green aspects during synthesis, application and chromatographic analysis of chiral pesticides. <i>Trends in Environmental Analytical Chemistry</i> , 2020, 27, e00093.	10.3	9
24	Enantioselective monitoring chiral fungicide mefentrifluconazole in tomato, cucumber, pepper and its pickled products by supercritical fluid chromatography tandem mass spectrometry. <i>Food Chemistry</i> , 2022, 376, 131883.	8.2	18
25	Isolation of achiral aliphatic acid derivatives from Piper kadsura using preparative two-dimensional chiral supercritical fluid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1188, 123079.	2.3	2
26	Enantioselective Dissipation, Residue, and Risk Assessment of Diniconazole Enantiomers in Four Kinds of Fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 15512-15520.	5.2	23
27	Fundamental Study for Increasing Multiplicity of Frequency Division Multiplex HPLC-MS. <i>Chromatography</i> , 2022, 43, 67-71.	1.7	4
28	Evaluation of Chiral Fungicide Penflufen in Legume Vegetables: Enantioseparation and Its Mechanism, Enantioselective Behaviors, and Risk Assessment. <i>Journal of Agricultural and Food Chemistry</i> , 0, , .	5.2	2
29	Bioactivity, Uptake, and Distribution of Prothioconazole Loaded on Fluorescent Double-Hollow Shelled Mesoporous Silica in Soybean Plants. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 4521-4535.	5.2	4
30	Effects of Life Stage on the Sensitivity of <i>Folsomia candida</i> to Four Pesticides. <i>Environmental Toxicology and Chemistry</i> , 2023, 42, 1782-1790.	4.3	2
31	Residue Behavior of Chiral Fungicide Prothioconazole and Its Major Chiral Metabolite in Flour Product Processing. <i>Journal of Agricultural and Food Chemistry</i> , 0, , .	5.2	0