Beatriz Sevilla-MorÃ¡n

List of Publications by Year
in descending order

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22	699	567281	794594
papers	citations	15 h-index	19 g-index

22	22	22	863
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A study using QSAR/QSPR models focused on the possible occurrence and risk of alloxydim residues from chlorinated drinking water, according to the EU Regulation. Science of the Total Environment, 2022, 839, 156000.	8.0	4
2	Contributions of Computer-Based Chemical Modeling Technologies on the Risk Assessment and the Environmental Fate Study of (Nano)pesticides. , 2020, , 1-27.		3
3	Considerations of nano-QSAR/QSPR models for nanopesticide risk assessment within the European legislative framework. Science of the Total Environment, 2018, 634, 1530-1539.	8.0	74
4	Photolysis of clethodim herbicide and a formulation in aquatic environments: Fate and ecotoxicity assessment of photoproducts by QSAR models. Science of the Total Environment, 2018, 615, 643-651.	8.0	44
5	Computational-Based Study of QuEChERS Extraction of Cyclohexanedione Herbicide Residues in Soil by Chemometric Modeling. Molecules, 2018, 23, 2009.	3.8	15
6	Assessing the Effects of Alloxydim Phototransformation Products by QSAR Models and a Phytotoxicity Study. Molecules, 2018, 23, 993.	3.8	12
7	An overview of nanopesticides in the framework of European legislation. , 2017, , 227-271.		9
8	Computational Methodologies for the Risk Assessment of Pesticides in the European Union. Journal of Agricultural and Food Chemistry, 2017, 65, 2017-2018.	5.2	33
9	Photodegradation behaviour of sethoxydim and its comercial formulation PoastÂ® under environmentally-relevant conditions in aqueous media. Study of photoproducts and their toxicity. Chemosphere, 2017, 168, 501-507.	8.2	20
10	Biopesticides from Natural Products: Current Development, Legislative Framework, and Future Trends. BioResources, 2016, 11, .	1.0	67
11	Trends in analysis of pesticide residues to fulfil the European Regulation (EC) No. 1107/2009. TrAC - Trends in Analytical Chemistry, 2016, 80, 568-580.	11.4	83
12	Rapid photodegradation of clethodim and sethoxydim herbicides in soil and plant surface model systems. Arabian Journal of Chemistry, 2016, 9, 694-703.	4.9	32
13	Comparative Phytotoxicity Assays of the Herbicide Alloxydim and Its Main Identified Photoproduct in Cereal and Broadleaves Crops. Weed Science, 2015, 63, 377-387.	1.5	2
14	Identification of sethoxydim degradation products in natural waters under different light sources by HPLC-QTOF-MS. Microchemical Journal, 2015, 119, 6-10.	4.5	9
15	Challenges of Biopesticides Under the European Regulation (EC) No. 1107/2009. Studies in Natural Products Chemistry, 2014, 43, 437-482.	1.8	18
16	Biopesticides in the framework of the European Pesticide Regulation (EC) No. 1107/2009. Pest Management Science, 2014, 70, 2-5.	3.4	133
17	Aqueous photodegradation of sethoxydim herbicide: Qtof elucidation of its by-products, mechanism and degradation pathway. Science of the Total Environment, 2014, 472, 842-850.	8.0	31
18	Photochemical behavior of alloxydim herbicide in environmental waters. Structural elucidation and toxicity of degradation products. Microchemical Journal, 2013, 106, 212-219.	4.5	34

#	Article	IF	Citations
19	Chemical Behaviour and Herbicidal Activity of Cyclohexanedione Oxime Herbicides. , 2012, , .		0
20	Sunlight transformation of sethoxydim-lithium in natural waters and effect of humic acids. International Journal of Environmental Analytical Chemistry, 2010, 90, 487-496.	3.3	16
21	Indirect Photodegradation of Clethodim in Aqueous Media. Byproduct Identification by Quadrupole Time-of-Flight Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2010, 58, 3068-3076.	5.2	28
22	Study of alloxydim photodegradation in the presence of natural substances: Elucidation of transformation products. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 198, 162-168.	3.9	32