Vanessa Takeshita

List of Publications by Year
in descending order

11 papers	125 citations	1684188 5 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	136 citing authors

#	Article	IF	Citations
1	Development of a Preemergent Nanoherbicide: From Efficiency Evaluation to the Assessment of Environmental Fate and Risks to Soil Microorganisms. ACS Nanoscience Au, 2022, 2, 307-323.	4.8	12
2	Spatial distribution of sorption and desorption process of 14C-radiolabelled hexazinone and tebuthiuron in tropical soil. Chemosphere, 2021, 264, 128494.	8.2	7
3	Foliar absorption and field herbicidal studies of atrazine-loaded polymeric nanoparticles. Journal of Hazardous Materials, 2021, 418, 126350.	12.4	27
4	Quantification of the Fate of Aminocyclopyrachlor in Soil Amended with Organic Residues from a Sugarcane System. Sugar Tech, 2020, 22, 428-436.	1.8	0
5	Distribution and formation of degradation products of ¹⁴ C-quinclorac in five tropical soils. Archives of Agronomy and Soil Science, 2020, 66, 1598-1609.	2.6	2
6	Interacting effects on absorption and translocation of 14C-mesotrione and 14C-atrazine mixture for morning glory (Ipomoea hederifolia) control. Journal of Radioanalytical and Nuclear Chemistry, 2020, 326, 563-573.	1.5	0
7	Aminocyclopyrachlor sorptionâ€“desorption and leaching in soil amended with organic materials from sugar cane cultivation. Weed Research, 2020, 60, 363-373.	1.7	3
8	Phytoextraction of diuron, hexazinone, and sulfometuron-methyl from the soil by green manure species. Chemosphere, 2020, 256, 127059.	8.2	19
9	Cow bone char as a sorbent to increase sorption and decrease mobility of hexazinone, metribuzin, and quinclorac in soil. Geoderma, 2019, 343, 40-49.	5.1	30
10	Animal bonechar increases sorption and decreases leaching potential of aminocyclopyrachlor and mesotrione in a tropical soil. Geoderma, 2018, 316, 11-18.	5.1	21
11	Adsorption Isotherms of Diuron and Hexazinone in Drinking Water Using Four Agro-Industrial Residues. Planta Daninha, 0, 38, .	0.5	4