

Glenda Garcia-Santos

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

887
citations

1040056

9
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

1837
citing authors

#	ARTICLE	IF	CITATIONS
1	Review: Use of tracers to assess pesticide drift exposure in soil and human. , 2021, , 283-327.		1
2	Spatial interpolation methods to predict airborne pesticide drift deposits on soils using knapsack sprayers. Chemosphere, 2020, 258, 127231.	8.2	5
3	Adsorption-desorption and hysteresis phenomenon of tebuconazole in Colombian agricultural soils: Experimental assays and mathematical approaches. Chemosphere, 2018, 190, 393-404.	8.2	23
4	The Effect of the Soil Properties on Adsorption, Single-Point Desorption, and Degradation of Chlorpyrifos in Two Agricultural Soil Profiles From Colombia. Soil Science, 2016, 181, 446-456.	0.9	14
5	Simulating Human and Environmental Exposure from Hand-Held Knapsack Pesticide Application: Be-WetSpa-Pest, an Integrative, Spatially Explicit Modeling Approach. Journal of Agricultural and Food Chemistry, 2016, 64, 3999-4008.	5.2	14
6	Drift from the Use of Hand-Held Knapsack Pesticide Sprayers in Boyacá (Colombian Andes). Journal of Agricultural and Food Chemistry, 2016, 64, 3990-3998.	5.2	18
7	Review of optical-based remote sensing for plant trait mapping. Ecological Complexity, 2013, 15, 1-16.	2.9	296
8	Sentinels for science: Potential of Sentinel-1, -2, and -3 missions for scientific observations of ocean, cryosphere, and land. Remote Sensing of Environment, 2012, 120, 91-101.	11.0	412
9	Dermal exposure assessment of pesticide use: The case of sprayers in potato farms in the Colombian highlands. Science of the Total Environment, 2012, 430, 202-208.	8.0	43
10	The weight method: A new screening method for estimating pesticide deposition from knapsack sprayers in developing countries. Chemosphere, 2011, 82, 1571-1577.	8.2	18
11	Avoidance behaviour of Eisenia fetida to carbofuran, chlorpyrifos, mancozeb and metamidophos in natural soils from the highlands of Colombia. Chemosphere, 2011, 84, 651-656.	8.2	38
12	Methodology to explore emergent behaviours of the interactions between water resources and ecosystem under a pluralistic approach. Proceedings of the International Association of Hydrological Sciences, 0, 379, 83-87.	1.0	5