

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