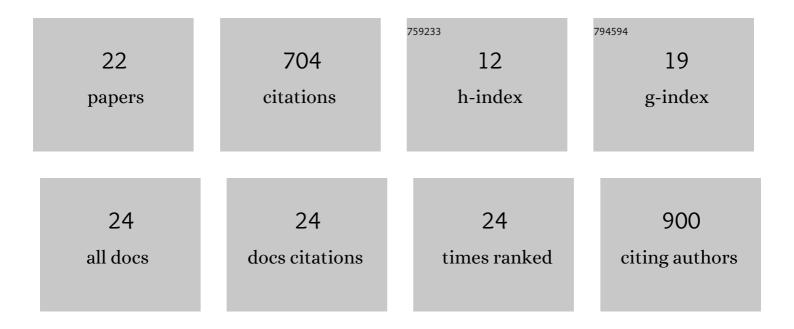
## Ingrid Y Padilla

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1657912/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pilot-scale expanded assessment of inorganic and organic tapwater exposures and predicted effects in Puerto Rico, USA. Science of the Total Environment, 2021, 788, 147721.	8.0	17
2	Spatial-temporal targeted and non-targeted surveys to assess microbiological composition of drinking water in Puerto Rico following Hurricane Maria. Water Research X, 2021, 13, 100123.	6.1	9
3	Impact of Hurricane Maria on Drinking Water Quality in Puerto Rico. Environmental Science & Technology, 2020, 54, 9495-9509.	10.0	26
4	Identification of environmental chemicals targeting miscarriage genes and pathways using the comparative toxicogenomics database. Environmental Research, 2020, 184, 109259.	7.5	25
5	Effect of hydrogeological and anthropogenic factors on the spatial and temporal distribution of CVOCs in the karst system of northern Puerto Rico. Environmental Earth Sciences, 2019, 78, 1.	2.7	2
6	The influence of hydrogeological and anthropogenic variables on phthalate contamination in eogenetic karst groundwater systems. Environmental Pollution, 2018, 237, 298-307.	7.5	22
7	Fate, Transport, and Exposure of Emerging and Legacy Contaminants in Karst Systems: State of Knowledge and Uncertainty. Advances in Karst Science, 2018, , 33-49.	0.3	12
8	Hurricanes and the Environmental Justice Island: Irma and Maria in Puerto Rico. Environmental Justice, 2018, 11, 148-153.	1.5	31
9	Characterization, modeling, and remediation of karst in a changing environment. Environmental Earth Sciences, 2018, 77, 1.	2.7	10
10	Bulk Chemistry of Karst Sediment Deposits. , 2018, 2018, 115-120.		0
11	Improved regional groundwater flow modeling using drainage features: a case study of the central northern karst aquifer system of Puerto Rico (USA). Hydrogeology Journal, 2016, 24, 1463-1478.	2.1	10
12	Patterns of temporal scaling of groundwater level fluctuation. Journal of Hydrology, 2016, 536, 485-495.	5.4	23
13	Equivalent Porous Media (EPM) Simulation of Groundwater Hydraulics and Contaminant Transport in Karst Aquifers. PLoS ONE, 2015, 10, e0138954.	2.5	40
14	Sociodemographic patterns of household water-use costs in Puerto Rico. Science of the Total Environment, 2015, 524-525, 300-309.	8.0	12
15	Spatiotemporal changes of CVOC concentrations in karst aquifers: Analysis of three decades of data from Puerto Rico. Science of the Total Environment, 2015, 511, 1-10.	8.0	34
16	Simulation of Regional Karst Aquifer System and Assessment of Groundwater Resources in Manatí-Vega Baja, Puerto Rico. Journal of Water Resource and Protection, 2015, 07, 909-922.	0.8	6
17	Spatiotemporal Response of CVOC Contamination and Remedial Actions in Eogenetic Karst Aquifers. , 2015, , .		4
18	Estimating Preferential Flow in Karstic Aquifers Using Statistical Mixed Models. Ground Water, 2014, 52, 584-596.	1.3	19

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#	Article	IF	CITATIONS
19	Urinary phthalate metabolite concentrations among pregnant women in Northern Puerto Rico: Distribution, temporal variability, and predictors. Environment International, 2014, 62, 1-11.	10.0	177
20	Review: Groundwater flow and transport modeling of karst aquifers, with particular reference to the North Coast Limestone aquifer system of Puerto Rico. Hydrogeology Journal, 2012, 20, 1441-1461.	2.1	207
21	Frequency and time domain measurements using Cross Well Radar to develop testbeds for electromagnetic properties estimation. , 2011, , .		0
22	HISTORICAL CONTAMINATION OF GROUNDWATER RESOURCES IN THE NORTH COAST KARST AQUIFERS OF PUERTO RICO. Revista Dimension, 2011, 3, 7-12.	0.0	17