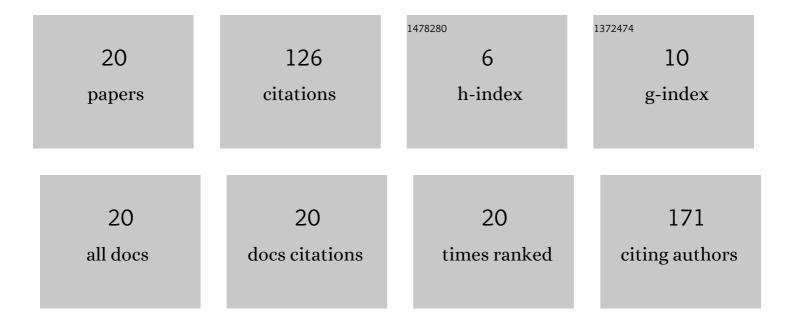
## Rafael HernÃ;ndez GuzmÃ;n

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3694043/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Functional connectivity of an endemic tree frog in a highly threatened tropical dry forest in Mexico. Ecoscience, 2022, 29, 69-85.	0.6	2
2	Remote sensing satellite data and spectral indices: an initial evaluation for the sustainable development of an urban area. Sustainable Water Resources Management, 2022, 8, 1.	1.0	4
3	Quantifying the ecosystem service value dynamics in response to land use and land cover changes in Michoacán, Mexico. Journal of Applied Remote Sensing, 2022, 16, .	0.6	1
4	Diversity patterns of palms in Mexico using species distribution models. Ecoscience, 2021, 28, 137-147.	0.6	1
5	Population genetics and species distribution modeling highlight conservation needs of the endemic trout from the Northern Sierra Madre Occidental. Conservation Genetics, 2021, 22, 629-643.	0.8	2
6	Diversity and longitudinal distribution of fishes in the Soto La Marina River basin, Mexico, and relationship with environmental variables. Environmental Biology of Fishes, 2021, 104, 1321.	0.4	0
7	Comparing vulnerability and institutional capacities in three Latin American coastal localities in response to extreme rainfall events. Journal of Coastal Conservation, 2021, 25, 1.	0.7	1
8	Sara4r: an R graphical user interface (GUI) to estimate watershed surface runoff applying the NRCS – curve number method. Journal of Hydroinformatics, 2021, 23, 76-87.	1.1	4
9	A Multicriteria Assessment of Vulnerability to Extreme Rainfall Events on the Pacific Coast of Mexico. Coastal Management, 2020, 48, 623-642.	1.0	2
10	Uneven distribution of urban green spaces in a coastal city in northwest Mexico. Local Environment, 2019, 24, 458-472.	1.1	8
11	Assessing and modeling the impact of land use and changes in land cover related to carbon storage in a western basin in Mexico. Remote Sensing Applications: Society and Environment, 2019, 13, 318-327.	0.8	17
12	Environmental flow assessment for rivers feeding a coastal wetland complex in the Pacific coast of northwest Mexico. Water and Environment Journal, 2019, 33, 536-546.	1.0	7
13	Predicting Ambystoma ordinarium distribution under different climate scenarios in central Mexico. Herpetological Journal, 2019, , 71-81.	0.3	3
14	Predicting <i>Ambystoma ordinarium</i> Habitat in Central Mexico Using Species Distribution Models. Herpetologica, 2018, 74, 117-126.	0.2	12
15	Role of oceanography in shaping the genetic structure in the North Pacific hake Merluccius productus. PLoS ONE, 2018, 13, e0194646.	1.1	20
16	Potential distribution of endangered Mexican golden trout (Oncorhynchus chrysogaster) in the Rio Sinaloa and Rio Culiacan basins (Sierra Madre Occidental) based on landscape characterization and species distribution models. Environmental Biology of Fishes, 2017, 100, 981-993.	0.4	7
17	Analysis of flood pulse dynamics in the lower basin of the San Pedro River (northwestern Mexico) using remote sensing. Latin American Journal of Aquatic Research, 2016, 44, 293-304.	0.2	7
18	SARA – An enhanced curve number-based tool for estimating direct runoff. Journal of Hydroinformatics, 2013, 15, 881-887.	1.1	9

#	Article	IF	CITATIONS
19	CN-Idris: An Idrisi tool for generating curve number maps and estimating direct runoff. Environmental Modelling and Software, 2011, , .	1.9	4
20	Assessment of runoff response to landscape changes in the San Pedro subbasin (Nayarit, Mexico) using remote sensing data and GIS. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2008, 43, 1471-1482.	0.9	15