

Rafael Hernández Guzmán

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

126
citations

1478280

6
h-index

1372474

10
g-index

20
all docs

20
docs citations

20
times ranked

171
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional connectivity of an endemic tree frog in a highly threatened tropical dry forest in Mexico. <i>Ecoscience</i> , 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. <i>Sustainable Water Resources Management</i> , 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. <i>Journal of Applied Remote Sensing</i> , 2022, 16, .	0.6	1
4	Diversity patterns of palms in Mexico using species distribution models. <i>Ecoscience</i> , 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. <i>Conservation Genetics</i> , 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. <i>Environmental Biology of Fishes</i> , 2021, 104, 1321.	0.4	0
7	Comparing vulnerability and institutional capacities in three Latin American coastal localities in response to extreme rainfall events. <i>Journal of Coastal Conservation</i> , 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. <i>Journal of Hydroinformatics</i> , 2021, 23, 76-87.	1.1	4
9	A Multicriteria Assessment of Vulnerability to Extreme Rainfall Events on the Pacific Coast of Mexico. <i>Coastal Management</i> , 2020, 48, 623-642.	1.0	2
10	Uneven distribution of urban green spaces in a coastal city in northwest Mexico. <i>Local Environment</i> , 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. <i>Remote Sensing Applications: Society and Environment</i> , 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. <i>Water and Environment Journal</i> , 2019, 33, 536-546.	1.0	7
13	Predicting <i>Ambystoma ordinarius</i> distribution under different climate scenarios in central Mexico. <i>Herpetological Journal</i> , 2019, , 71-81.	0.3	3
14	Predicting <i>Ambystoma ordinarius</i> Habitat in Central Mexico Using Species Distribution Models. <i>Herpetologica</i> , 2018, 74, 117-126.	0.2	12
15	Role of oceanography in shaping the genetic structure in the North Pacific hake <i>Merluccius productus</i> . <i>PLoS ONE</i> , 2018, 13, e0194646.	1.1	20
16	Potential distribution of endangered Mexican golden trout (<i>Oncorhynchus chrysogaster</i>) in the Rio Sinaloa and Rio Culiacan basins (Sierra Madre Occidental) based on landscape characterization and species distribution models. <i>Environmental Biology of Fishes</i> , 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. <i>Latin American Journal of Aquatic Research</i> , 2016, 44, 293-304.	0.2	7
18	SARA "An enhanced curve number-based tool for estimating direct runoff. <i>Journal of Hydroinformatics</i> , 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