

Francisco Flores de Santiago

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

618
citations

623574

14
h-index

580701

25
g-index

26
all docs

26
docs citations

26
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	An assessment of commonly employed satellite-based remote sensors for mapping mangrove species in Mexico using an NDVI-based classification scheme. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 23.	1.3	73
2	Evaluating the condition of a mangrove forest of the Mexican Pacific based on an estimated leaf area index mapping approach. <i>Environmental Monitoring and Assessment</i> , 2009, 157, 137-149.	1.3	67
3	Separating Mangrove Species and Conditions Using Laboratory Hyperspectral Data: A Case Study of a Degraded Mangrove Forest of the Mexican Pacific. <i>Remote Sensing</i> , 2014, 6, 11673-11688.	1.8	41
4	Extrapolating canopy phenology information using Sentinel-2 data and the Google Earth Engine platform to identify the optimal dates for remotely sensed image acquisition of semiarid mangroves. <i>Journal of Environmental Management</i> , 2021, 279, 111617.	3.8	38
5	Seasonal changes in leaf chlorophyll a content and morphology in a sub-tropical mangrove forest of the Mexican Pacific. <i>Marine Ecology - Progress Series</i> , 2012, 444, 57-68.	0.9	37
6	The influence of seasonality in estimating mangrove leaf chlorophyll-a content from hyperspectral data. <i>Wetlands Ecology and Management</i> , 2013, 21, 193-207.	0.7	36
7	An Assessment of Mangroves in Guinea, West Africa, Using a Field and Remote Sensing Based Approach. <i>Wetlands</i> , 2010, 30, 773-782.	0.7	35
8	An object-oriented classification method for mapping mangroves in Guinea, West Africa, using multipolarized ALOS PALSAR L-band data. <i>International Journal of Remote Sensing</i> , 2013, 34, 563-586.	1.3	34
9	Applications of ALOS PALSAR for monitoring biophysical parameters of a degraded black mangrove (<i>Avicennia germinans</i>) forest. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2013, 82, 102-111.	4.9	33
10	Assessing coastal erosion and accretion trends along two contrasting subtropical rivers based on remote sensing data. <i>Ocean and Coastal Management</i> , 2019, 169, 58-67.	2.0	30
11	A field based statistical approach for validating a remotely sensed mangrove forest classification scheme. <i>Wetlands Ecology and Management</i> , 2011, 19, 409-421.	0.7	22
12	Examining the Influence of Seasonality, Condition, and Species Composition on Mangrove Leaf Pigment Contents and Laboratory Based Spectroscopy Data. <i>Remote Sensing</i> , 2016, 8, 226.	1.8	22
13	Assessing the effect of flight altitude and overlap on orthoimage generation for UAV estimates of coastal wetlands. <i>Journal of Coastal Conservation</i> , 2020, 24, 1.	0.7	21
14	Nutrient removal in a closed silvofishery system using three mangrove species (<i>Avicennia germinans</i>), <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>	2.3	20
15	Assessing relationships between Radarsat-2 C-band and structural parameters of a degraded mangrove forest. <i>International Journal of Remote Sensing</i> , 2013, 34, 7002-7019.	1.3	16
16	Assessing the influence of artificially constructed channels in the growth of afforested black mangrove (<i>Avicennia germinans</i>) within an arid coastal region. <i>Journal of Environmental Management</i> , 2015, 160, 113-120.	3.8	15
17	Application of a simple and effective method for mangrove afforestation in semiarid regions combining nonlinear models and constructed platforms. <i>Ecological Engineering</i> , 2017, 103, 244-255.	1.6	12
18	Modeling tidal hydrodynamic changes induced by the opening of an artificial inlet within a subtropical mangrove dominated estuary. <i>Wetlands Ecology and Management</i> , 2020, 28, 103-118.	0.7	12

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19	Assessing the Utility of a Portable Pocket Instrument for Estimating Seasonal Mangrove Leaf Chlorophyll Contents. <i>Bulletin of Marine Science</i> , 2013, 89, 621-633.	0.4	11
20	Growth of three subtropical mangrove species in response to varying hydroperiod in an experimental tank. <i>Ciencias Marinas</i> , 2014, 40, 263-275.	0.4	11
21	Spatiotemporal shoreline dynamics of Marismas Nacionales, Pacific coast of Mexico, based on a remote sensing and GIS mapping approach. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 123.	1.3	10
22	Potential use of two subtropical mangrove species (<i>Laguncularia racemosa</i> and <i>Rhizophora mangle</i>) for nutrient removal in closed recirculating systems. <i>Ciencias Marinas</i> , 2015, 41, 255-268.	0.4	7
23	Hydroperiod enhancement using underground pipes for the efficient removal of hypersaline conditions in a semiarid coastal lagoon. <i>Continental Shelf Research</i> , 2018, 162, 39-47.	0.9	6
24	The Effect of Hydrological Connectivity on Fish Assemblages in a Floodplain System From the South-East Gulf of California, Mexico. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	5
25	Discrimination of 3 dominant mangrove species from the Pacific coast of Mexico by spectroscopy on intact leaves. <i>Ciencias Marinas</i> , 2018, 44, 185-202.	0.4	3
26	Contenido nutrimental en hojas de <i>Laguncularia racemosa</i> (Combretaceae), relacionado con su fenología en una laguna tropical del Golfo de California, México. <i>Acta Botanica Mexicana</i> , 2018, , 227-234.	0.1	1