Francisco Flores de Santiago

List of Publications by Year
in descending order

26	618	623574	580701
papers	citations	14 h-index	25 g-index

26	26	26	661
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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. Journal of Environmental Management, 2021, 279, 111617.	3.8	38
2	Modeling tidal hydrodynamic changes induced by the opening of an artificial inlet within a subtropical mangrove dominated estuary. Wetlands Ecology and Management, 2020, 28, 103-118.	0.7	12
3	Assessing the effect of flight altitude and overlap on orthoimage generation for UAV estimates of coastal wetlands. Journal of Coastal Conservation, 2020, 24, 1.	0.7	21
4	Spatiotemporal shoreline dynamics of Marismas Nacionales, Pacific coast of Mexico, based on a remote sensing and GIS mapping approach. Environmental Monitoring and Assessment, 2020, 192, 123.	1.3	10
5	The Effect of Hydrological Connectivity on Fish Assemblages in a Floodplain System From the South-East Gulf of California, Mexico. Frontiers in Marine Science, 2019, 6, .	1.2	5
6	Assessing coastal erosion and accretion trends along two contrasting subtropical rivers based on remote sensing data. Ocean and Coastal Management, 2019, 169, 58-67.	2.0	30
7	Hydroperiod enhancement using underground pipes for the efficient removal of hypersaline conditions in a semiarid coastal lagoon. Continental Shelf Research, 2018, 162, 39-47.	0.9	6
8	An assessment of commonly employed satellite-based remote sensors for mapping mangrove species in Mexico using an NDVI-based classification scheme. Environmental Monitoring and Assessment, 2018, 190, 23.	1.3	73
9	Discrimination of 3 dominant mangrove species from the Pacific coast of Mexico by spectroscopy on intact leaves. Ciencias Marinas, 2018, 44, 185-202.	0.4	3
10	Contenido nutrimental en hojas de Laguncularia racemosa (Combretaceae), relacionado con su fenologÃa en una laguna tropical del Golfo de California, MÃ©xico. Acta Botanica Mexicana, 2018, , 227-234.	0.1	1
11	Application of a simple and effective method for mangrove afforestation in semiarid regions combining nonlinear models and constructed platforms. Ecological Engineering, 2017, 103, 244-255.	1.6	12
12	Examining the Influence of Seasonality, Condition, and Species Composition on Mangrove Leaf Pigment Contents and Laboratory Based Spectroscopy Data. Remote Sensing, 2016, 8, 226.	1.8	22
13	Potential use of two subtropical mangrove species (Laguncularia racemosa and Rhizophora mangle) for nutrient removal in closed recirculating systems. Ciencias Marinas, 2015, 41, 255-268.	0.4	7
14	Nutrient removal in a closed silvofishery system using three mangrove species (Avicennia germinans,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.3	20
15	Assessing the influence of artificially constructed channels in the growth of afforested black mangrove (Avicennia germinans) within an arid coastal region. Journal of Environmental Management, 2015, 160, 113-120.	3.8	15
16	Separating Mangrove Species and Conditions Using Laboratory Hyperspectral Data: A Case Study of a Degraded Mangrove Forest of the Mexican Pacific. Remote Sensing, 2014, 6, 11673-11688.	1.8	41
17	Growth of three subtropical mangrove species in response to varying hydroperiod in an experimental tank. Ciencias Marinas, 2014, 40, 263-275.	0.4	11
18	The influence of seasonality in estimating mangrove leaf chlorophyll-a content from hyperspectral data. Wetlands Ecology and Management, 2013, 21, 193-207.	0.7	36

#	Article	IF	Citations
19	Applications of ALOS PALSAR for monitoring biophysical parameters of a degraded black mangrove (Avicennia germinans) forest. ISPRS Journal of Photogrammetry and Remote Sensing, 2013, 82, 102-111.	4.9	33
20	Assessing relationships between Radarsat-2 C-band and structural parameters of a degraded mangrove forest. International Journal of Remote Sensing, 2013, 34, 7002-7019.	1.3	16
21	An object-oriented classification method for mapping mangroves in Guinea, West Africa, using multipolarized ALOS PALSAR L-band data. International Journal of Remote Sensing, 2013, 34, 563-586.	1.3	34
22	Assessing the Utility of a Portable Pocket Instrument for Estimating Seasonal Mangrove Leaf Chlorophyll Contents. Bulletin of Marine Science, 2013, 89, 621-633.	0.4	11
23	Seasonal changes in leaf chlorophyll a content and morphology in a sub-tropical mangrove forest of the Mexican Pacific. Marine Ecology - Progress Series, 2012, 444, 57-68.	0.9	37
24	A field based statistical approach for validating a remotely sensed mangrove forest classification scheme. Wetlands Ecology and Management, 2011, 19, 409-421.	0.7	22
25	An Assessment of Mangroves in Guinea, West Africa, Using a Field and Remote Sensing Based Approach. Wetlands, 2010, 30, 773-782.	0.7	35
26	Evaluating the condition of a mangrove forest of the Mexican Pacific based on an estimated leaf area index mapping approach. Environmental Monitoring and Assessment, 2009, 157, 137-149.	1.3	67