

Jonathan Vidal SolÃ³rzano

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Land Use Land Cover Classification with U-Net: Advantages of Combining Sentinel-1 and Sentinel-2 Imagery. <i>Remote Sensing</i> , 2021, 13, 3600.	1.8	53
2	Coastal wetland ecosystems deliver large carbon stocks in tropical Mexico. <i>Geoderma</i> , 2021, 403, 115173.	2.3	17
3	How BFAST Trend and Seasonal Model Components Affect Disturbance Detection in Tropical Dry Forest and Temperate Forest. <i>Remote Sensing</i> , 2021, 13, 2033.	1.8	16
4	Predicting old-growth tropical forest attributes from very high resolution (VHR)-derived surface metrics. <i>International Journal of Remote Sensing</i> , 2017, 38, 492-513.	1.3	12
5	Contrasting the potential of Fourier transformed ordination and gray level co-occurrence matrix textures to model a tropical swamp forest's structural and diversity attributes. <i>Journal of Applied Remote Sensing</i> , 2018, 12, 1.	0.6	11
6	An integrated framework for harmonizing definitions of deforestation. <i>Environmental Science and Policy</i> , 2021, 115, 71-78.	2.4	9
7	Species Richness May Determine the Income from Illicit Wild Orchid Trading in Traditional Markets in Mexico. <i>Economic Botany</i> , 2019, 73, 171-186.	0.8	7
8	Forest Disturbance Detection with Seasonal and Trend Model Components and Machine Learning Algorithms. <i>Remote Sensing</i> , 2022, 14, 803.	1.8	7
9	Using Google Earth Surface Metrics to Predict Plant Species Richness in a Complex Landscape. <i>Remote Sensing</i> , 2016, 8, 865.	1.8	6
10	Plant community composition patterns in relation to microtopography and distance to water bodies in a tropical forested wetland. <i>Aquatic Botany</i> , 2020, 167, 103295.	0.8	6
11	Ceremonial Use of Bromeliads and Other Vascular Epiphytes in Cemeteries of Two Indigenous Communities of Las Margaritas, Chiapas, Mexico. <i>Economic Botany</i> , 2019, 73, 127-132.	0.8	5
12	Identifying Variables to Discriminate between Conserved and Degraded Forest and to Quantify the Differences in Biomass. <i>Forests</i> , 2020, 11, 1020.	0.9	5
13	A checklist of vascular epiphytes of El Cometa Lagoon, Pantanos de Centla Biosphere Reserve, Mexico. <i>Journal of Threatened Taxa</i> , 2018, 10, 12589-12597.	0.1	4
14	Clasificación del uso de suelo y vegetación en Áreas de pérdida de cobertura arbórea (2000-2016) en la cuenca del río Usumacinta. <i>Madera Bosques</i> , 2019, 25, .	0.1	4
15	Spatial correlates of floristic and structural variation in a Neotropical wetland forest. <i>Wetlands Ecology and Management</i> , 2020, 28, 341-356.	0.7	3
16	Deforestation and trends of change in protected areas of the Usumacinta River basin (2000-2018), Mexico and Guatemala. <i>Regional Environmental Change</i> , 2021, 21, 1.	1.4	3
17	Mapping Forest Degradation and Contributing Factors in a Tropical Dry Forest. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	3
18	Potencial del acervo de imágenes Landsat disponible en Google Earth Engine para el estudio del territorio mexicano. <i>Investigaciones Geográficas</i> , 2020, . , .	0.0	2

#	ARTICLE	IF	CITATIONS
19	Prescriptions for the Control of a Clonal Invasive Species Using Demographic Models. <i>Plants</i> , 2022, 11, 689.	1.6	2
20	An Assessment of the Spatial Variability of Tropical Swamp Forest along a 300 km Long Transect in the Usumacinta River Basin, Mexico. <i>Forests</i> , 2020, 11, 1238.	0.9	1
21	Análise da disponibilidade de imagens Landsat e Sentinel para o Brasil. <i>Geografia Ensino & Pesquisa</i> , 0, 24, e47.	0.0	1
22	Patrones espaciotemporales de las observaciones de Sentinel-2 a nivel de imagen y pÃxel sobre el territorio mexicano entre 2015 y 2019. <i>Revista De Teledeteccion</i> , 2020, , 103.	0.6	1
23	Remotely Piloted Aircraft Systems and Object-oriented classification: an approach into the submetric analysis of a suburban area. <i>Ecosistemas</i> , 2016, 25, 90-93.	0.2	0