

John F Weishampel

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,172
citations

279798

23
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

2555
citing authors

#	ARTICLE	IF	CITATIONS
1	Why do sea turtle nests fail? Modeling clutch loss across the southeastern United States. <i>Ecosphere</i> , 2022, 13, .	2.2	1
2	Remote sensing of live and dead intertidal oyster reefs using aerial photo interpretation in Northeast Florida. <i>Journal of Coastal Conservation</i> , 2020, 24, 1.	1.6	8
3	Quantifying the impacts of future sea level rise on nesting sea turtles in the southeastern United States. <i>Ecological Applications</i> , 2020, 30, e02100.	3.8	17
4	Scaling lidar-derived rainforest canopy metrics across a Mesoamerican landscape. <i>International Journal of Remote Sensing</i> , 2019, 40, 9181-9207.	2.9	5
5	Effects of future sea level rise on coastal habitat. <i>Journal of Wildlife Management</i> , 2019, 83, 694-704.	1.8	32
6	Foraging and recruitment hotspot dynamics for the largest Atlantic loggerhead turtle rookery. <i>Scientific Reports</i> , 2017, 7, 16894.	3.3	43
7	Suspended sediment projections in Apalachicola Bay in response to altered river flow and sediment loads under climate change and sea level rise. <i>Earth's Future</i> , 2016, 4, 428-439.	6.3	9
8	Coastal wetland response to sea-level rise in a fluvial estuarine system. <i>Earth's Future</i> , 2016, 4, 483-497.	6.3	71
9	Sea turtle nesting patterns in Florida vis-à-vis satellite-derived measures of artificial lighting. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 59-72.	4.3	32
10	A coupled, two-dimensional hydrodynamic-marsh model with biological feedback. <i>Ecological Modelling</i> , 2016, 327, 29-43.	2.5	85
11	Adjusting Lidar-Derived Digital Terrain Models in Coastal Marshes Based on Estimated Aboveground Biomass Density. <i>Remote Sensing</i> , 2015, 7, 3507-3525.	4.0	56
12	Structural diversity indices based on airborne LiDAR as ecological indicators for managing highly dynamic landscapes. <i>Ecological Indicators</i> , 2015, 57, 268-279.	6.3	52
13	A Random Forest Model Based on Lidar and Field Measurements for Parameterizing Surface Roughness in Coastal Modeling. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 1582-1590.	4.9	9
14	Ancient Maya Regional Settlement and Inter-Site Analysis: The 2013 West-Central Belize LiDAR Survey. <i>Remote Sensing</i> , 2014, 6, 8671-8695.	4.0	74
15	Quantifying Ancient Maya Land Use Legacy Effects on Contemporary Rainforest Canopy Structure. <i>Remote Sensing</i> , 2014, 6, 10716-10732.	4.0	44
16	Modeling and mapping isotopic patterns in the Northwest Atlantic derived from loggerhead sea turtles. <i>Ecosphere</i> , 2014, 5, 1-24.	2.2	46
17	The Use of LiDAR in Understanding the Ancient Maya Landscape. <i>Advances in Archaeological Practice</i> , 2014, 2, 208-221.	1.2	65
18	Sea-Level Rise Impact on a Salt Marsh System of the Lower St. Johns River. <i>Journal of Waterway, Port, Coastal and Ocean Engineering</i> , 2013, 139, 118-125.	1.2	35

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19	Use of Airborne LiDAR to Delineate Canopy Degradation and Encroachment along the Guatemala-Belize Border. <i>Tropical Conservation Science</i> , 2012, 5, 12-24.	1.2	28
20	LiDAR-derived measures of hurricane- and restoration-generated beach morphodynamics in relation to sea turtle nesting behaviour. <i>International Journal of Remote Sensing</i> , 2011, 32, 231-241.	2.9	24
21	Airborne LiDAR, archaeology, and the ancient Maya landscape at Caracol, Belize. <i>Journal of Archaeological Science</i> , 2011, 38, 387-398.	2.4	392
22	Portable and Airborne Small Footprint LiDAR: Forest Canopy Structure Estimation of Fire Managed Plots. <i>Remote Sensing</i> , 2011, 3, 1284-1307.	4.0	18
23	Forest canopy recovery from the 1938 hurricane and subsequent salvage damage measured with airborne LiDAR. <i>Remote Sensing of Environment</i> , 2007, 109, 142-153.	11.0	45
24	Quantifying spatial structure of volumetric neutral models. <i>Ecological Modelling</i> , 2005, 186, 312-325.	2.5	23
25	Earlier nesting by loggerhead sea turtles following sea surface warming. <i>Global Change Biology</i> , 2004, 10, 1424-1427.	9.5	155
26	Spatial pattern analysis of pre- and post-hurricane forest canopy structure in North Carolina, USA. <i>Landscape Ecology</i> , 2003, 18, 553-559.	4.2	35
27	Spatiotemporal patterns of annual sea turtle nesting behaviors along an East Central Florida beach. <i>Biological Conservation</i> , 2003, 110, 295-303.	4.1	71
28	Estimation of tropical forest structural characteristics using large-footprint lidar. <i>Remote Sensing of Environment</i> , 2002, 79, 305-319.	11.0	555
29	Pantropical dynamics of "intact" rain forest canopy texture. <i>Global Ecology and Biogeography</i> , 2001, 10, 389-397.	5.8	59
30	MULTIPLE SOURCE POOLS AND DISPERSAL BARRIERS FOR GALÁPAGOS PLANT SPECIES DISTRIBUTION. <i>Ecology</i> , 2000, 81, 893-898.	3.2	12
31	Multifractal analysis of canopy height measures in a longleaf pine savanna. <i>Forest Ecology and Management</i> , 2000, 128, 121-127.	3.2	40
32	Title is missing!. <i>Landscape Ecology</i> , 1999, 14, 121-135.	4.2	6
33	Forest textural properties from simulated microwave backscatter: The influence of spatial resolution. <i>Remote Sensing of Environment</i> , 1994, 47, 120-131.	11.0	25