

Valerie J Pasquarella

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

500
citations

1040056

9
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

748
citing authors

#	ARTICLE	IF	CITATIONS
1	Demystifying LandTrendr and CCDC temporal segmentation. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2022, 110, 102806.	1.9	13
2	Extending coverage and thematic resolution of compositional land cover maps in a hierarchical Bayesian framework. <i>Ecological Applications</i> , 2021, 31, e02318.	3.8	1
3	Predicting defoliator abundance and defoliation measurements using Landsat-based condition scores. <i>Remote Sensing in Ecology and Conservation</i> , 2021, 7, 592-609.	4.3	7
4	Impacts of a regional multiyear insect defoliation event on growing-season runoff ratios and instantaneous streamflow characteristics. <i>Ecohydrology</i> , 2021, 14, e2332.	2.4	3
5	Defoliated trees die below a critical threshold of stored carbon. <i>Functional Ecology</i> , 2021, 35, 2156-2167.	3.6	16
6	Incorporating climate change into invasive species management: insights from managers. <i>Biological Invasions</i> , 2020, 22, 233-252.	2.4	83
7	Defoliation severity is positively related to soil solution nitrogen availability and negatively related to soil nitrogen concentrations following a multi-year invasive insect irruption. <i>AoB PLANTS</i> , 2020, 12, pla059.	2.3	5
8	Landscape characteristics of non-native pine plantations and invasions in Southern Chile. <i>Austral Ecology</i> , 2019, 44, 1213-1224.	1.5	8
9	Relating Aerial Deposition of <i>Entomophaga maimaiga</i> Conidia (Zoopagomycota: Entomophthorales) to Mortality of Gypsy Moth (<i>Lepidoptera: Erebidae</i>) Larvae and Nearby Defoliation. <i>Environmental Entomology</i> , 2019, 48, 1214-1222.	1.4	13
10	Differences in landscape drivers of garlic mustard invasion within and across ecoregions. <i>Biological Invasions</i> , 2019, 21, 1249-1258.	2.4	5
11	Improved mapping of forest type using spectral-temporal Landsat features. <i>Remote Sensing of Environment</i> , 2018, 210, 193-207.	11.0	107
12	Extensive gypsy moth defoliation in Southern New England characterized using Landsat satellite observations. <i>Biological Invasions</i> , 2018, 20, 3047-3053.	2.4	33
13	Near-Real-Time Monitoring of Insect Defoliation Using Landsat Time Series. <i>Forests</i> , 2017, 8, 275.	2.1	42
14	From imagery to ecology: leveraging time series of all available Landsat observations to map and monitor ecosystem state and dynamics. <i>Remote Sensing in Ecology and Conservation</i> , 2016, 2, 152-170.	4.3	89
15	Dynamics of a fringe mangrove forest detected by Landsat images in the Mekong River Delta, Vietnam. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 2024-2037.	2.5	42
16	Characterizing urban landscapes using fuzzy sets. <i>Computers, Environment and Urban Systems</i> , 2016, 57, 212-223.	7.1	21
17	Modeling Coastal and Marine Environmental Risks in Belize: the Marine Integrated Decision Analysis System (MIDAS). <i>Coastal Management</i> , 2015, 43, 217-237.	2.0	6
18	MIDAS: A Spatial Decision Support System for Monitoring Marine Management Areas. <i>International Regional Science Review</i> , 2011, 34, 191-214.	2.1	6