

Alisa L Gallant

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,632
citations

567281

15
h-index

794594

19
g-index

27
all docs

27
docs citations

27
times ranked

2220
citing authors

#	ARTICLE	IF	CITATIONS
1	Landscape characterization of floral resources for pollinators in the Prairie Pothole Region of the United States. <i>Biodiversity and Conservation</i> , 2021, 30, 1991-2015.	2.6	9
2	Monitoring Landscape Dynamics in Central U.S. Grasslands with Harmonized Landsat-8 and Sentinel-2 Time Series Data. <i>Remote Sensing</i> , 2019, 11, 328.	4.0	43
3	Multi-year data from satellite- and ground-based sensors show details and scale matter in assessing climate's effects on wetland surface water, amphibians, and landscape conditions. <i>PLoS ONE</i> , 2018, 13, e0201951.	2.5	9
4	Past role and future outlook of the Conservation Reserve Program for supporting honey bees in the Great Plains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 7629-7634.	7.1	49
5	Challenges in Complementing Data from Ground-Based Sensors with Satellite-Derived Products to Measure Ecological Changes in Relation to Climate's Lessons from Temperate Wetland-Upland Landscapes. <i>Sensors</i> , 2018, 18, 880.	3.8	8
6	Evaluation of the Initial Thematic Output from a Continuous Change-Detection Algorithm for Use in Automated Operational Land-Change Mapping by the U.S. Geological Survey. <i>Remote Sensing</i> , 2016, 8, 811.	4.0	17
7	Optimizing selection of training and auxiliary data for operational land cover classification for the LCMAP initiative. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2016, 122, 206-221.	11.1	124
8	Perspectives on monitoring gradual change across the continuity of Landsat sensors using time-series data. <i>Remote Sensing of Environment</i> , 2016, 185, 258-270.	11.0	150
9	The Challenges of Remote Monitoring of Wetlands. <i>Remote Sensing</i> , 2015, 7, 10938-10950.	4.0	193
10	Detecting Emergence, Growth, and Senescence of Wetland Vegetation with Polarimetric Synthetic Aperture Radar (SAR) Data. <i>Water (Switzerland)</i> , 2014, 6, 694-722.	2.7	35
11	Mapping Large-Area Landscape Suitability for Honey Bees to Assess the Influence of Land-Use Change on Sustainability of National Pollination Services. <i>PLoS ONE</i> , 2014, 9, e99268.	2.5	71
12	Indicators of the Statuses of Amphibian Populations and Their Potential for Exposure to Atrazine in Four Midwestern U.S. Conservation Areas. <i>PLoS ONE</i> , 2014, 9, e107018.	2.5	1
13	Influence of Multi-Source and Multi-Temporal Remotely Sensed and Ancillary Data on the Accuracy of Random Forest Classification of Wetlands in Northern Minnesota. <i>Remote Sensing</i> , 2013, 5, 3212-3238.	4.0	179
14	Predicting impacts of increased CO ₂ and climate change on the water cycle and water quality in the semiarid James River Basin of the Midwestern USA. <i>Science of the Total Environment</i> , 2012, 430, 150-160.	8.0	74
15	Predicting breeding habitat for amphibians: a spatiotemporal analysis across Yellowstone National Park. <i>PLoS ONE</i> , 2011, 21, 2530-2547.		6
16	Mine Spoil Prairies Expand Critical Habitat for Endangered and Threatened Amphibian and Reptile Species. <i>Diversity</i> , 2009, 1, 118-132.	1.7	31
17	What You Should Know About Land-Cover Data. <i>Journal of Wildlife Management</i> , 2009, 73, 796-805.	1.8	20
18	Global Rates of Habitat Loss and Implications for Amphibian Conservation. <i>Copeia</i> , 2007, 2007, 967-979.	1.3	115

#	ARTICLE	IF	CITATIONS
19	Improved wetland remote sensing in Yellowstone National Park using classification trees to combine TM imagery and ancillary environmental data. Remote Sensing of Environment, 2007, 107, 582-605.	11.0	202
20	The Characteristics and Interpretability of Land Surface Change and Implications for Project Design. Photogrammetric Engineering and Remote Sensing, 2004, 70, 439-448.	0.6	41
21	LAND USE AND LAND COVER CHANGE IN THE GREATER YELLOWSTONE ECOSYSTEM: 1975-1995. , 2003, 13, 687-703.		70
22	VEGETATION DYNAMICS UNDER FIRE EXCLUSION AND LOGGING IN A ROCKY MOUNTAIN WATERSHED, 1856-1996. , 2003, 13, 385-403.		59