# Lindi J Quackenbush

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2633031/publications.pdf

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|---|---|---|---|
| 25 papers | 1,465 citations | 567281 15 h-index | 642732 23 g-index |
| 25 all docs | 25 docs citations | 25 times ranked | 2021 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Estimation of Individual Tree Biomass in Natural Secondary Forests Based on ALS Data and WorldView-3 Imagery. Remote Sensing, 2022, 14, 271. | 4.0 | 16 |
| 2 | Shrub willow canopy chlorophyll content estimation from unmanned aerial systems (UAS) data: Estimation and uncertainty analysis across time, space, and scales. International Journal of Applied Earth Observation and Geoinformation, 2022, 108, 102737. | 2.8 | 0 |
| 3 | Using Google Earth Engine to Assess Temporal and Spatial Changes in River Geomorphology and Riparian Vegetation. Journal of the American Water Resources Association, 2021, 57, 789-806. | 2.4 | 7 |
| 4 | Estimation of shrub willow leaf chlorophyll concentration across different growth stages using a hand-held chlorophyll meter to monitor plant health and production. Biomass and Bioenergy, 2021, 150, 106132. | 5.7 | 10 |
| 5 | Wetland Classification Using Simulated NISAR Data: a case study in Louisiana. , 2021, , . | | 0 |
| 6 | Identifying Factors That Influence Accuracy of Riparian Vegetation Classification and River Channel Delineation Mapped Using 1 m Data. Remote Sensing, 2021, 13, 4645. | 4.0 | 3 |
| 7 | Estimating ground-level particulate matter concentrations using satellite-based data: a review. GIScience and Remote Sensing, 2020, 57, 174-189. | 5.9 | 62 |
| 8 | Estimation of spatially continuous daytime particulate matter concentrations under all sky conditions through the synergistic use of satellite-based AOD and numerical models. Science of the Total Environment, 2020, 713, 136516. | 8.0 | 39 |
| 9 | Different Spectral Domain Transformation for Land Cover Classification Using Convolutional Neural Networks with Multi-Temporal Satellite Imagery. Remote Sensing, 2020, 12, 1097. | 4.0 | 13 |
| 10 | Airborne Lidar Sampling Strategies to Enhance Forest Aboveground Biomass Estimation from Landsat Imagery. Remote Sensing, 2019, 11, 1906. | 4.0 | 8 |
| 11 | Use of remote sensing to predict the optimal harvest date of corn. Field Crops Research, 2019, 236, 1-13. | 5.1 | 42 |
| 12 | Convolutional Neural Network-Based Land Cover Classification Using 2-D Spectral Reflectance Curve Graphs With Multitemporal Satellite Imagery. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 4604-4617. | 4.9 | 26 |
| 13 | Impervious surface extraction in imbalanced datasets: integrating partial results and multi-temporal information in an iterative one-class classifier. International Journal of Remote Sensing, 2017, 38, 43-63. | 2.9 | 11 |
| 14 | Arctic Sea Ice Thickness Estimation from CryoSat-2 Satellite Data Using Machine Learning-Based Lead Detection. Remote Sensing, 2016, 8, 698. | 4.0 | 53 |
| 15 | Trends in Automatic Individual Tree Crown Detection and Delineationâ€"Evolution of LiDAR Data. Remote Sensing, 2016, 8, 333. | 4.0 | 237 |
| 16 | Agent-based region growing for individual tree crown delineation from airborne laser scanning (ALS) data. International Journal of Remote Sensing, 2015, 36, 1965-1993. | 2.9 | 50 |
| 17 | A simple Landsatâ€"MODIS fusion approach for monitoring seasonal evapotranspiration at 30 m spatial resolution. International Journal of Remote Sensing, 2015, 36, 115-143. | 2.9 | 51 |
| 18 | Forest Biomass and Carbon Stock Quantification Using Airborne LiDAR Data: A Case Study Over Huntington Wildlife Forest in the Adirondack Park. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2014, 7, 3143-3156. | 4.9 | 69 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Impact of training and validation sample selection on classification accuracy and accuracy assessment when using reference polygons in object-based classification. International Journal of Remote Sensing, 2013, 34, 6914-6930. | 2.9 | 71 |
| 20 | Indicators for separating undesirable and well-delineated tree crowns in high spatial resolution images. International Journal of Remote Sensing, 2012, 33, 5451-5472. | 2.9 | 12 |
| 21 | A comparison of three methods for automatic tree crown detection and delineation from high spatial resolution imagery. International Journal of Remote Sensing, 2011, 32, 3625-3647. | 2.9 | 62 |
| 22 | A review of methods for automatic individual tree-crown detection and delineation from passive remote sensing. International Journal of Remote Sensing, 2011, 32, 4725-4747. | 2.9 | 310 |
| 23 | Synergistic use of QuickBird multispectral imagery and LIDAR data for object-based forest species classification. Remote Sensing of Environment, 2010, 114, 1141-1154. | 11.0 | 254 |
| 24 | Population estimation based on multi-sensor data fusion. International Journal of Remote Sensing, 2010, 31, 5587-5604. | 2.9 | 56 |
| 25 | A rules-based approach for predicting the eastern hemlock component of forests in the northeastern United States. Canadian Journal of Forest Research, 2009, 39, 1453-1464. | 1.7 | 3 |