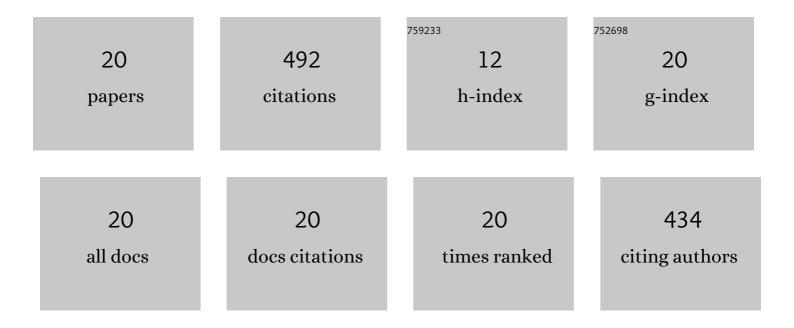


List of Publications by Year in descending order

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ARTICLE IF CITATIONS A convolution neural network for forest leaf chlorophyll and carotenoid estimation using hyperspectral reflectance. International Journal of Applied Earth Observation and Geoinformation, 2.8 2022, 108, 102719. Leaf pigment retrieval using the PROSAIL model: Influence of uncertainty in prior canopy-structure information. Crop Journal, 2022, 10, 1251-1263. 9 5.2 11 Improving the Selection of Vegetation Index Characteristic Wavelengths by Using the PROSPECT Model 4.0 for Leaf Water Content Estimation. Remote Sensing, 2021, 13, 821. Analyzing the effect of incident angle on echo intensity acquired by hyperspectral lidar based on the 4 3.4 7 Lambert-Beckman model. Optics Express, 2021, 29, 11055. Analyzing the Effects of Hyperspectral ZhuHai-1 Band Combinations on LAI Estimation Based on the 3.8 PROŚAIL Model. Sensors, 2021, 21, 1869. Improving characteristic band selection in leaf biochemical property estimation considering interrelations among biochemical parameters based on the PROSPECT-D model. Optics Express, 2021, 29, 3.4 22 6 400. Active 3D Imaging of Vegetation Based on Multi-Wavelength Fluorescence LiDAR. Sensors, 2020, 20, 935. 3.8 Leaf Biochemistry Parameters Estimation of Vegetation Using the Appropriate Inversion Strategy. 8 3.6 4 Frontiers in Plant Science, 2020, 11, 533. True-Color Three-Dimensional Imaging and Target Classification Based on Hyperspectral LiDAR. Remote 4.0 Sensing, 2019, 11, 1541. Wavelength selection of the multispectral lidar system for estimating leaf chlorophyll and water 10 4.8 48 contents through the PROSPECT model. Agricultural and Forest Meteorology, 2019, 266-267, 43-52. Hyperspectral lidar point cloud segmentation based on geometric and spectral information. Optics 11 3.4 Express, 2019, 27, 24043. Effect of different regression algorithms on the estimating leaf parameters based on selected 12 1.8 2 characteristic wavelengths by using the PROSPECT model. Applied Optics, 2019, 58, 9904. Estimating leaf chlorophyll status using hyperspectral lidar measurements by PROSPECT model 11.0 36 inversion. Remote Sensing of Environment, 2018, 212, 1-7. Analyzing the performance of PROSPECT model inversion based on different spectral information for leaf biochemical properties retrieval. ISPRS Journal of Photogrammetry and Remote Sensing, 2018, 135, 14 11.1 43 74-83. Monitoring of Paddy Rice Varieties Based on the Combination of the Laser-Induced Fluorescence and Multivariate Analysis. Food Analytical Methods, 2017, 10, 2398-2403. Effect of fluorescence characteristics and different algorithms on the estimation of leaf nitrogen 16 3.4 27 content based on laser-induced fluorescence lidar in paddy rice. Optics Express, 2017, 25, 3743. Estimating Rice Leaf Nitrogen Concentration: Influence of Regression Algorithms Based on Passive and 4.0 49 Active Leaf Reflectance. Remote Sensing, 2017, 9, 951. Laser-induced fluorescence characteristics of vegetation by a new excitation wavelength. 18 1.0 19 Spectroscopy Letters, 2016, 49, 263-267.

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19	Estimation of rice leaf nitrogen contents based on hyperspectral LIDAR. International Jou Applied Earth Observation and Geoinformation, 2016, 44, 136-143.	rnal of	2.8	84
20	Investigating the Potential of Using the Spatial and Spectral Information of Multispectra Object Classification. Sensors, 2015, 15, 21989-22002.	LiDAR for	3.8	41