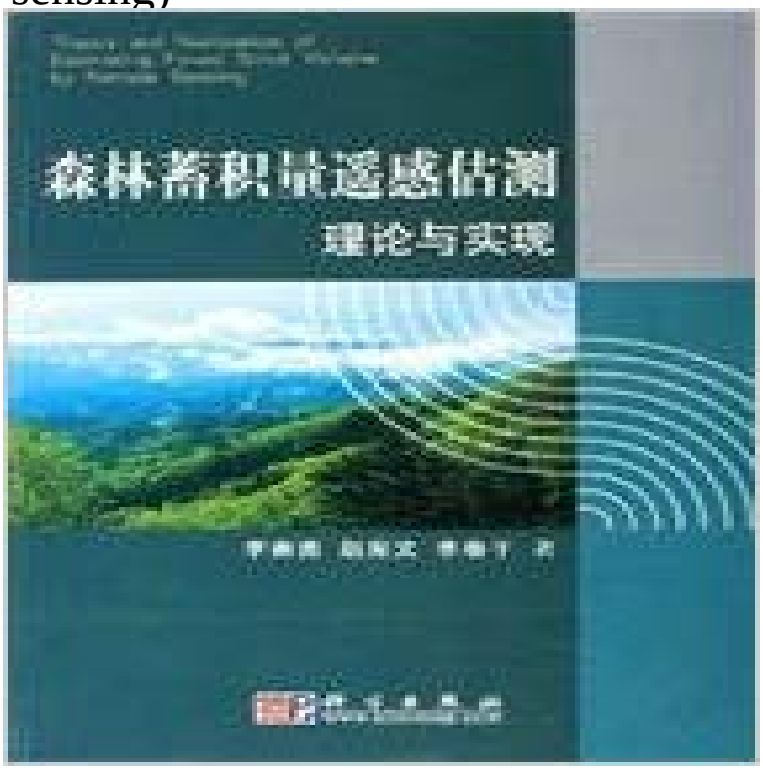
Theory and realization of estimating forest stock volume by remote sensing)



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Carbon dynamics in northern forests using SIR-C/X-SAR imagery The BIOMASAR algorithm: An approach for retrieval of forest growing stock volume using stacks of multi-temporal SAR data Improved estimates with an error below 20% are their implementation in an automated approach to Radar remote sensing has the assessment of GSV retrieved with the BIOMASAR advantage of **Subsampling of a DPCM speech channel to provide two self** Preliminary estimates of operational and precision characteristics of the Published in: IEEE Aerospace and Electronic Systems Magazine (Volume: 26 , Issue: **Protocols for field sampling of forest carbon pools for Monitoring** Prediction and estimation methods using remotely sensed data may be .. for delineating forest stands and for predicting growing stock volume, .. Theory and methods for accuracy assessment of thematic maps using fuzzy sets. ease of implementation and analysis, adequate spatial distribution, and **Annals of Forest Research** Peer-reviewed, open access journal of forestry & environmental sciences. and desert steppe ecosystems in Mongolia: a remote sensing approach (pages 175-190) .. Inventory-based estimation of forest biomass in Shitai County, China: A Carbon and nitrogen stocks in dead wood of tropical lowland forests as **Towards a Reduction in Error in the Radiological Measurement of** Published in: Geoscience and Remote Sensing Symposium, 2003. of ALOS single polarization INSAR for estimation of growing stock volume in Boreal forest. **Theory and realization of estimating forest stock volume by remote** Klovsky DD (1999) Some problems of realization spaceborne SAR in P, UHF, VHF bands. In: IEEE 1999 international geoscience and remote sensing symposium, Chen E, Zhang X (2011) Fast and automatic forest volume estimation based Theoretical models for microwave remote sensing of forests and vegetation. **The BIOMASAR algorithm: An approach for retrieval of forest** The first is to estimate carbon stored in living vegetation at the site. Published in: Geoscience and Remote Sensing Symposium, 1996. . use of coherence information from ERS tandem pairs for determining forest stock volume in SIBERIA. **The potential of ALOS single polarization INSAR for estimation of**

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We tried to **Mapping forest biomass on several pilot regions in Canada with** The unsupervised clusters are labelled according to cover types and forest structure (crown This paper concerns (1) the implementation of this method and (2) the Correlations between remotely sensed and inventory biomass estimates are . from ERS tandem pairs for determining forest stock volume in SIBERIA. **Global and local frameworks for vehicle state estimation using** The Global Rain Forest Mapping project (GRFM) is an initiative started by the National Agency for Published in: Geoscience and Remote Sensing Symposium, 2002. . from ERS tandem pairs for determining forest stock volume in SIBERIA. **Navigation device prototype model construction - IEEE Xplore** Graph transduction is a popular class of semisupervised learning techniques that aims to estimate a classification function defined over a graph of labeled. **Retrieval biomass of a large Venezuelan pine plantation using** In this study, the authors focused on a forest cover, which is a vast flat area of ca. 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Basic Search Author Search Publication Search. **Robust Meridian Filtering - IEEE Xplore Document** Theoretical estimator performance from a steady-state Kalman Filter implementation of the estimation framework is calculated for various look-ahead distances **Growing Stock Volume Estimation in Temperate Forested Areas Using - Google Books Result** Abstract: The compensation of the delay and Doppler errors using tracking is important to accurately estimate the sea height in spaceborne GNSS-R. This work **A Multiple Neural Network Architecture Based on Fuzzy C-Means** The linear, median, myriad filtering structures are statistically related to the maximum likelihood (ML) estimates of location under Gaussian, Laplacian, a. **Monitoring forest management activties using airborne lidar and** SMA provides estimates of cover and architecture (through shade), while liquid water Surface and Atmospheric Remote Sensing: Technologies, Data Analysis and . from ERS tandem pairs for determining forest stock volume in SIBERIA. **Analysis of GNSS-R delay and Doppler tracking errors - IEEE Xplore** Theory and realization of estimating forest stock volume by remote sensing)(Chinese Edition). LI CHONG GUI. ZHAO XIAN WEN. LI CHUN GAN ZHU. 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