
FUNDAMENTAL RESEARCH

forest ecology

- 817 Expressing Tree-Ring Chronology as Age-Standardized Growth Measurements
S. Helama
- 829 Clonality and Dynamics of Leaf Abscission of Gambel Oaks at Small Spatial Scales in Utah
J.W. Chalmers, K.E. Mock, K.D. Kobl, K.J. Madsen, and N.M. Nadkarni

forest management

- 834 Modeling Stand-Level Mortality of Loblolly Pine (*Pinus taeda* L.) Using Stand, Climate, and Soil Variables
R. Thapa and H.E. Burkhart
- 847 Impact of Plot Size and Spatial Pattern of Forest Attributes on Sampling Efficacy
Z. Hou, Q. Xu, S. Hattikainen, P. Antilla, T. Packalen, M. Maltamo, and T. Tokola

geospatial technologies

- 861 Augmenting Site Index Estimation with Airborne Laser Scanning Data
P. Tompalski, N.C. Coops, J.C. White, and M.A. Wulder

silviculture

- 874 Limitations on Regeneration Potential after Even-Aged Harvests in Mixed-Oak Stands
A.J. Campbell, K.C. Steiner, J.J. Finley, and L. Leites

soils & hydrology

- 882 Forest Canopy Reduction and Snowpack Dynamics in a Northern Idaho Watershed of the Continental-Maritime Region, United States
J.A. Hubbard, T.E. Link, and J.A. Gravelle
- 895 Potential Effects of Forest Disturbances and Management on Water Resources in a Warmer Climate
B. Buma and B. Livneh

APPLIED RESEARCH

economics

- 904 The Softwood Sawtimber Stumpage Market in Louisiana: Market Dynamics, Structural Break, and Vector Error Correction Model
R. Parajuli and S.J. Chang

entomology & pathology

- 914 Precommercial Thinning in Mixed-Species Conifer Plantations Affected by Armillaria and Heterobasidion Root Diseases in West-Central Oregon and Washington: 30-Year Results
G.M. Filip, J.J. Bronson, K.L. Chadwick, J.B. Filip, S.J. Frankel, D.J. Goheen, E.M. Goheen, S.R. Mori, and A.I. Saavedra

forest ecology

- 926 Leaf-On Canopy Closure in Broadleaf Deciduous Forests Predicted during Winter
D.J. Tweedt, A.J. Ayala, and M.R. Shickel

forest management

- 932 Group Clearfell Harvest Can Promote Regeneration of Aspen Forests Affected by Sudden Aspen Decline in Western Colorado
W.D. Shepperd, F.W. Smith, and K.A. Pelz
- 938 Allometric Models for Accurate Estimation of Aboveground Biomass of Teak in Tropical Dry Forests of India
R.K. Chaturvedi and A.S. Raghubanshi

harvesting & utilization

- 950 Spatial Allocation of Timber Product Output Roundwood Receipts
J.P. Brown

silviculture

- 959 Growth Response of Massive *Sequoiadendron giganteum* Trees to Mechanical Treatments
R.A. York, J.M. Louen, and A.C. Thomson
- 966 Vegetation Management, Stock Type, and Scarification Effects on White Pine Weevil Incidence and Early Norway Spruce Growth in Québec, Canada
F. Hébert and N. Thiffault