Journal of Terrestrial Observation

Volume 2, Issue 1

Winter 2010

Article 1

Contents

Contents

Editors' Introduction	3
Foreword by Jie Shan	6
From Science to Applications: Determinants of Diffusion in the Use of	
Earth Observations	10
Molly Macauley, Joe Maher, and Jhih-Shyang Shih	
Assessing Tree Cover in Agricultural Landscapes Using	
High-Resolution Aerial Imagery	37
Greg C. Liknes, Charles H. Perry, and Dacia M. Meneguzzo	
Automated Georeferencing of Historic Aerial Photography	56
Jae Sung Kim, Christopher C. Miller, and James Bethel	
Nitrogen and Water Stress Impacts Hard Red Spring Wheat	
(Triticum aestivum) Canopy Reflectance	66
Cheryl L. Reese, Daniel Long, Sharon Clay, David Clay, and Dwayne Be	eck