Veraldo Liesenberg

Doctorate Student from Brasil

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Education
PhD student at University of Freiberg (Bergakademie Freiberg, Institut für Geology) 2008 – present.
M.S. Remote Sensing, National Institute for Space Research INPE, Brazil, 2005
B.S. Soil and Environmental Science, Federal University of Lavras UFLA, Brazil, 2003
B.S. Forest Engineering, Regional University of Blumenau FURB, Brazil, 2002

Research Interests
** Optical and radar remote sensing applications in forestry
** Pre-processing methodologies
** Estimation of biophysical parameters
** Land use change and Soil Conservation
** Biomass estimation of tropical forests with remote sensing and field surveys; cooperation with Kalteng Consultants

Publication List

Liesenberg, V.; Boehm, H-D.V.; Gloaguen, R., 2010, Spectral Variability and Discrimination Assessment in a Tropical Peat Swamp Landscape Using CHRIS/PROBA Data, published in GIScience & Remote Sensing, Volume 47, Number 4, pp. 541-565, 2010.

Ponzoni, F.J.; Galvão, L.S.; Liesenberg, V.; Santos, J.R. Impact of multi-angular CHRIS/PROBA data on their empirical relationships with tropical forest biomass. International Journal of Remote Sensing, v.31, n.19, pp.5257-5273, 2010.

Wijaya, A.; Liesenberg, V.; Gloaguen, R. Retrieval of forest attributes in complex successional forests of Central Indonesia: Modeling and estimation of bitemporal data. Forest Ecology and Management, v.259. n.12, pp.2315-2326, 2010.

Galvão, L.S.; Ponzoni, F.J.; Liesenberg, V.; Santos, J.R. Possibilities of Discriminating Tropical Secondary Succession in Amazônia using Hyperspectral and Multiangular CHRIS/PROBA data. International Journal of Applied Earth Observation and Geoinformation, v.11. n.1, pp.8-14, 2009.

Liesenberg, V.; Galvão, L.S.; Ponzoni, F.J. Variations in Reflectance of Savanna Physiognomies with Seasonality and Viewing Geometry: Implications for Classifications of MISR/Terra data. Remote Sensing of Environment, v.107, n.1-2, pp.276-286, 2007.

http://www.rsg.tu-freiberg.de/twiki/bin/view/Main/VeraldoLiesenberg