

FORTHCOMING ARTICLES

Forthcoming Articles

Mostafa Kabolizade, Hamid Ebadi, and Mehdi Mokhtarzade,

Automatic Building Extraction Using a Fuzzy Active Contour Model.
Ali Akbar Matkan, Mohammad Hajeb, and Saeed Sadeghian,
Road Extraction from Lidar Data Using Support Vector Machine
Classification.

George Ch. Miliareisis, Daily Temperature Oscillation Enhancement of
Multitemporal LST Imagery.

Minfeng Xing, Binbin He, Xingwen Quan, and Xiaowen Li, An
Extended Approach for Biomass Estimation in a Mixed Vegetation
Area Using ASAR and TM Data.

Lian P. Rampi, Joseph F. Knight, and Keith C. Pelletier, Wetland
Mapping in the Upper Midwest United States: An Object-Based
Approach Integrating Lidar and Imagery Data.

Sara Jurado, Marta Yebra, Patricia Oliva, and Emilio Chuvieco,
Laboratory Measurements of Plant Drying: Implications to
Estimate Moisture Content from Radiative Transfer Models in Two
Temperate Species.

Niva Kiran Verma, David W. Lamb, Nick Reid, and Brian Wilson, A
Comparative Study of Land Cover Classification Techniques for
“Farmscapes” Using Very High Resolution Remotely Sensed Data.

*Taoyang Wang, Guo Zhang, Deren Li, Xinming Tang, Yonghua Jiang,
Hongbo Pan, and Xiaoyang Zhu,* Planar Block Adjustment and
Orthorectification of ZY-3 Satellite Images.

Pengjie Tao, Luping Lu, Yong Zhang, Biao Xu, and Songbai Zou, On-
Orbit Geometric Calibration of the Panchromatic/Multispectral
Camera of the ZY-1 02C Satellite based on Public Geographic Data.

Iman Khosravi, Mehdi Momeni, and Maryam Rahnemoonfar,
Performance Evaluation of Object-Based and Pixel-Based Building
Detection Algorithms from Very High Spatial Resolution Imagery.

*So-Ra Kim, Anup K. Prasad, Hesham El-Askary, Woo-Kyun Lee, Doo-
Ahn Kwak, Seung-Ho Lee, and Menas Kafatos,* Application of the
Savitzky–Golay Filter to Land Cover Classification Using Temporal
MODIS Vegetation Indices

Bo Yu, Li Wang, Zheng Niu, and Muhammad Shakir, An Effective
Morphological Index in Automatic Recognition of Built-Up Area
Suitable for High Spatial Resolution Images as ALSO and SPOT Data.
Daniel M. Howard and Bruce K. Wylie, Annual Crop Type
Classification if the U.S. Great Plains for 2000 to 2011.

Dora Roque, Nuno Afonso, Ana M. Fonseca, and Sandra Heleno, OBIA
Flood Delimitation Assisted by Threshold Determination with PCA.
*Amin Alizadeh Naeni, Mohammad Saadatseresh, and Saeid
Homayuni,* Automatic Estimation of Number of Clusters in
Hyperspectral Imagery.

Special Issue “Remote Sensing of Soils for Environmental Assessment and Management” (Guest Editor: Steve DeGloria)

*Yuki Hamada, Jack A. Gilbert, Peter E. Larsen, and Madeline J.
Norgaard,* Toward Linking Aboveground Properties and Soil
Microbial Communities Using Remote Sensing.

*Zamir Libohova, James Doolittle, Reed Sims, Thomas Villars, and
Larry T. West,* Mapping the Subaqueous Soils of Lake Champlain’s
Missisquoi Bay Using Ground-Penetrating Radar, Digital Soil
Mapping, and Field Measurements.

Katherine E. Williams and Sharolyn J. Anderson, Geostatistical Methods
for Predicting Soil Moisture Continuously in a Subalpine Basin.

*Zachary P. Sugg, Tobias Finke, David C. Goodrich, M. Susan Moran,
and Stephen R. Yool,* Mapping Impervious Surfaces Using Object-
oriented Classification in a Semiarid Urban Region.

Travis W. Nauman, James A. Thompson, and Craig Rasmussen, Semi-
Automated Disaggregation of a Conventional Soil Map Using
Knowledge Driven Data Mining and Random Forests in the Sonoran
Desert, USA. *Shiliang Su, Rui Xiao, and Yuan Zhang,* Monitoring
Agricultural Soil Sealing in Peri-Urban Areas Using Remote Sensing.

CALENDAR

APRIL 2014

7–10, **RSCy2014**, Paphos, Cyprus. For more information,
visit <http://www.cyprusremotesensing.com/rscy2014/>

9–11, **Association of American Geographers Annual
Meeting**, Tampa Convention Center, Tampa, Florida,
USA. For more information, visit: [http://www.aag.org/cs/
annualmeeting](http://www.aag.org/cs/annualmeeting)

MAY 2014

5–9, **SPIE DSS 2014, Baltimore, Maryland.** For more
information, visit [http://spie.org/defense-security.
xml?WT.mc_id=RCal-DEFW](http://spie.org/defense-security.xml?WT.mc_id=RCal-DEFW)

7–8, **2014 Indiana GIS Conference – “Mapping a
Difference”**. Indianapolis, Indiana. For more information
visit www.igic.org/conference

7–9, **ICAO 2nd Air Transport Symposium**. Montréal,
Canada. For more information visit [www.icao.int/
Meetings/iats2014/](http://www.icao.int/Meetings/iats2014/)

19–21, **PAS Technology Conference, Houston, Texas.** For
more information, visit <http://www.pas.com/ptc>

28–29, **GEO Business 2014**, Business Design Centre,
London, UK. For further information visit
www.geobusinessshow.com.

JULY 2014

15–18, **Cybernetics and Information Technologies,
Systems and Applications: CITSA 2014 & Engineering
and Technological Innovation: IMETI 2014**,
Orlando, Florida. For more information, visit [http://
www.iiisconferences2014.org/citsa](http://www.iiisconferences2014.org/citsa) or [http://www.](http://www.iiisconferences2014.org/imeti)

iiisconferences2014.org/imeti.

AUGUST 2014

2–10, **40th Scientific Assembly of the Committee on
Space Research (COSPAR) and Associated Events —
“COSPAR 2014”**, Moscow, Russia. For more information,
visit <http://www.cospar-assembly.org> or [http://
cospar2014moscow.com/](http://cospar2014moscow.com/).

17–21, **Optical Engineering + Applications 2014 - Part
of SPIE Optics + Photonics**, San Diego Convention
Center, San Diego, California, USA.

SEPTEMBER 2014

8–11, **GIS-Pro 2014: URISA’s 52nd Annual Conference**,
New Orleans, Louisiana. For more information, visit
www.gis-pro.org or www.urisa.org.

OCTOBER 2014

7–9, **INTERGEO and imaGIne-2 Congress**, Berlin,
Germany.

NOVEMBER 2014

17–20, **ASPRS 2014 Pecora 19 Symposium**, Denver,
Colorado. Web site launch expected for February 2014.

MAY 2015

4–8, **ASPRS 2015 Annual Conference**, Tampa, Florida.
For more information, visit www.asprs.org.