### JOURNALS


Sensing, 14(3): 565-582.


Kieffer, H.H.; J.M. Anderson; and K.J. Becker (1999) Radiometric calibration of


Goodrich, D.C.; A. Chehbouni; B. Goff; B. MacNish; T. Maddock; S. Moran; W.J. Shuttleworth; D.G. Williams; C. Watts; L.H. Hipps; D.I. Cooper; J. Schieldge; Y.H. Kerr; H. Arias; M. Kirkland; R. Carlos; P. Cayrol; W. Kepner; B. Jones; R. Avissar; A. Begue; J.M. Bonnefond; G. Boulet; B. Branan; J.P. Brunel; L.C. Chen; T. Clarke; M.R. Davis; H. DeBruin; G. Dedieu; E. Elguero; W.E. Eichinger; J. Everitt; J. Garatuza-Payan; V.L. Gempko; H. Gupta; C. Harlow; O. Hartogensis; M. Helfert; C. Holifield; D. Hymer; A. Kahle; T. Keefer; S. Krishnamoorthy; J.P. Lhomme; J.P. Lagouarde; D. Lo Seen; D. Luquet; R. Marsett; B. Monteny; W. Ni; Y. Nouvellon; R. Pinker; C. Peters; D. Sabol; J. Qi; S. Rambal; J. Rodriguez; F. Santiago; E. Sano; S.M. Schaeffer; M. Schulte; R.


Spyak, P.R.; D.S. Smith; J. Thiry; and C. Burkhart (2000) Shortwave infrared transfer
radiometer for the calibration of the Moderate-Resolution Imaging Spectrometer and the
Advanced Spaceborne Thermal Emission and Reflection Radiometer, *Applied Optics*,

Thome, K.J.; and P. Nandy (2000) Accuracy of ground-reference calibration of imaging
spectroradiometers at large sensor view angles, *Journal of Remote Sensing Society of
Japan*, 20: 112-124.

Wessels, R.; and M.S. Ramsey (2000) Multisensor/multiwavelength data fusion over
steep volcanic terrain: Analysis challenges in the next era of remote sensing, *EOS,

Wessels, R.L.; and M.S. Ramsey (2000) Multisensor/multiwavelength data fusion over
steep volcanic terrain: Analysis challenges in the next era of remote sensing, *Remote

Wright, R.; D.A. Rothery; S. Blake; and D.C. Pieri (2000) Improved remote sensing
estimates of lava flow cooling: A case study of the 1991-1993 Mount Etna eruption,

Arai, K. (2001) Early results from the vicarious calibration of Terra/ASTER/SWIR,
*Advances in Space Research*, 28: 77-82.

Brown, S.W.; B.C. Johnson; H.W. Yoon; J.J. Butler; R.A. Barnes; S. Biggar; P. Spyak;
K. Thome; E. Zalewski; M. Helmlinger; C. Bruegge; S. Schiller; G. Fedosejevs; R.
Gauthier; S. Tsuchida; and S. Machida (2001) Radiometric characterization of field
radiometers in support of the 1997 Lunar Lake, Nevada experiment to determine
77: 367-376.

fields: New insights using MODIS/ASTER airborne simulator (MASTER) data, *EOS,
Transactions of American Geophysical Union*, 82(47): F1356.

fields on planetary surfaces, *EOS, Transactions of American Geophysical Union*,
82(47).

Hellman, M.J.; and M.S. Ramsey (2001) Analysis of hot springs in Yellowstone
National Park using ASTER and AVIRIS remote sensing, *EOS, Transactions of
American Geophysical Union*, 82(47): F1360.

MODIS/ASTER airborne simulator (MASTER) - A new instrument for Earth science

Liang, S. (2001) Narrowband to broadband conversions of land surface albedo. I -


Ramsey, M.S.; A.J.L. Harris; J. Dehn; and D. Pirie (2001) Thermal anomaly monitoring of the ongoing eruptions at Soufriere Hills Volcano, Montserrat and Bezymianny Volcano, Kamchatka: First results from the new ASTER instrument, EOS, Transactions of American Geophysical Union, 81(20).


Ogawa, K.; T. Schmugge; and F. Jacob (2002) Estimation of land surface window (8-12 mm) emissivity from multispectral thermal infrared remote sensing - a case study in a part of Sahara Desert, EOS, Transactions of American Geophysical Union, 83(47).


Stefanov, W.L. (2002) Assessment of landscape fragmentation associated with urban


Butler, J.J.; S.W. Brown; R.D. Saunders; B.C. Johnson; S.F. Biggar; E.F. Zalewski; B.L. Markham; P.N. Gracey; J.B. Young; and R.A. Barnes (2003) Radiometric measurement comparison on the integrating sphere source used to calibrate the Moderate Resolution Imaging Spectroradiometer (MODIS) and the Landsat 7 Enhanced Thematic Mapper Plus (ETM+), *Journal of Research of the National Institute of Standards and Technology*, 108(3): 199-228.


Corradini, S.; S. Pugnaghi; S. Teggi; M.F. Buongiorno; and M.P. Bogliolo (2003) Will


Hubbard, B.E.; J.K. Crowley; and D.R. Zimbelman (2003) Comparative alteration mineral mapping using visible to shortwave infrared (0.4-2.4 μm) Hyperion, ALI, and


Hook, S.J.; G. Chander; J.A. Barsi; R.E. Alley; A. Abtahi; F.D. Palluconi; B.L. Markham; R.C. Richards; S.G. Schladow; and D.L. Helder (2004) In-flight validation and recovery of water surface temperature with Landsat-5 thermal infrared data using an automated high-altitude lake validation site at Lake Tahoe, *IEEE Transactions on Geoscience and Remote Sensing*, 42.


Tsu, H.; Y. Miyazaki; Y. Yamaguchi; and I. Sato (1993) Current status and science objectives of ASTER Project, in Remote Sensing of Earth’s Surface and Atmosphere,


