























- Huete A.R. 1989. Soil influences in remotely sensed vegetation-canopy spectra. In: G. Asrar, (Ed.), Theory and applications of optical remote sensing. Wiley Interscience, New York, NY, USA, pp 107-141.
- Irons J.R., Dwyer J.L., Barsi J.A. 2012. The next Landsat satellite: the Landsat data continuity mission. *Remote Sens. Environ.* 122:11-21.
- Ke Y., Im J., Lee J., Gong H., Ryu Y. 2015. Characteristics of Landsat 8 OLI-derived NDVI by comparison with multiple satellite sensors and in-situ observations. *Remote Sens. Environ.* 164:298-313.
- Koetz B., Morsdorf F., van der Linden S., Curt T., Allgöwer B. 2008. Multi-source land cover classification for forest fire management based on imaging spectrometry and LiDAR data. *For. Ecol. Manage.* 256:263-71.
- Lee S., Lathrop R.G. 2005. Sub-pixel estimation of urban land cover components with linear mixture model analysis and Landsat Thematic Mapper imagery. *Int. J. Remote Sens.* 26:4885-905.
- Lillesand T.M., Kiefer R.W., Chipman J.W. 2008. Remote sensing and image interpretation. 6th ed. Hoboken, NJ: John Wiley & Sons.
- Liu J.G. 2000. Smoothing filter-based intensity modulation: a spectral preserve image fusion technique for improving spatial details. *Int. J. Remote Sens.* 21:3461-72.
- Marceau D.J., Gratton D.J., Fournier R.A., Fortin J.P. 1994. Remote sensing and the measurement of geographical entities in a forested environment. 2. The optimal spatial resolution. *Remote Sens. Environ.* 49:105-17.
- Modica G., Merlino A., Solano F., Mercurio R. 2015. An index for the assessment of degraded Mediterranean forest ecosystems. *For. Syst.* 24:e037:13.
- Modica G., Vizzari M., Pollino M., Fichera C.R., Zoccali P., Di Fazio S. 2012. Spatio-temporal analysis of the urban-rural gradient structure: an application in a Mediterranean mountainous landscape (Serra San Bruno, Italy). *Earth Syst. Dynam.* 3:263-79.
- Nelson R.F., Latty R.S., Mott G. 1984. Classifying northern forests using thematic mapper simulator data (Maine). *Photogramm. Eng. Remote Sens.* 50:607-17.
- Padwick C., Deskevich M., Pacifici F., Smallwood S. 2010. Worldview-2 pan-sharpening. pp. 14 in ASPRS 2010 Annual Conference, San Diego, CA, USA.
- Pausas J.G., Pereira J.S., Aronson J. 2009. The tree. In: J. Aronson, J.S. Pereira, J.G. Pausas (Eds.), Cork oak woodlands on the edge: conservation, adaptive management, and restoration. Island Press, Washington, DC, USA, pp. 11-21.
- Richter R. 1997. Correction of atmospheric and topographic effects for high spatial resolution satellite imagery. *Int. J. Remote Sens.* 18:1099-111.
- Richter R. 1998. Correction of satellite imagery over mountainous terrain. *Appl. Opt.* 37:4004.
- Richter R. 2008. Haze reduction, atmospheric and topographic correction. ATCOR2 and ATCOR3 User Manual. Germering, Germany.
- Richter R., Kellenberger T., Kaufmann H. 2009. Comparison of topographic correction methods. *Remote Sens.* 1:184-96.
- Rodriguez-Galiano V.F., Ghimire B., Rogan J., Chica-Olmo M., Rigol-Sanchez J.P. 2012. An assessment of the effectiveness of a random forest classifier for land-cover classification. *ISPRS J. Photogramm. Remote Sens.* 67:93-104.
- Rogan J., Miller J. 2006. Integrating GIS and remotely sensed data for mapping forest disturbance and change. In: M.A. Wulder and S.E. (Eds.), Franklin Understanding forest disturbance and spatial pattern: remote sensing and GIS approaches. CRC Press Taylor & Francis Group, Boca raton, FL, USA, pp. 133-172.
- Rossi L., Borfecchia F., De Cecco L., Martini S., Natali S., Mantovani S. 2009. Riconoscimento delle aree a sughereta nella Regione Lazio tramite immagini IKONOS e LANDSAT. pp. 1685-1689 in Proc. 13th Conference ASITA (Italian Federation of the Scientific Associations for the Environmental and Territorial Informations), Bari, Italy [in Italian].
- Roy D.P., Wulder M.A., Loveland T.R., Allen R.G., Anderson M.C., Helder D., Irons J.R., Johnson D.M., Kennedy R., Scambos T.A., Schaaf C.B., Schott J.R., Sheng Y., Vermote E.F., Belward A.S., Bindschadler R., Cohen W.B., Gao F., Hipple J.D., Hostert P., Huntington J., Justice C.O., Kilic A., Kovalsky V., Lee Z.P., Lyburner L., Masek J.G., McCorkel J., Shuai Y., Trezza A., Vogelmann J., Wynne R.H., Zhu, Z. 2014. Landsat-8: Science and product vision for terrestrial global change research. *Remote Sens. Environ.* 145:154-72.
- Sha Z., Bai Y., Xie Y., Yu M., Zhang L. 2008. Using a hybrid fuzzy classifier (HFC) to map typical grassland vegetation in Xilin River Basin, Inner Mongolia, China. *Int. J. Remote Sens.* 29:2317-37.
- Signorello P. 1994. Osservazioni fitosociologiche su alcuni aspetti boschivi del Quercetea ilicis dell'Italia meridionale. *Not. Fitosociol.* 19:171-92 [in Italian].
- Shabel R., Pebesma E.J. 2010. Comparing techniques for vegetation classification using multi- and hyperspectral images and ancillary environmental data. *Int. J. Remote Sens.* 31:6143-61.
- Vanonckelen S., Lhermitte S. 2014. Performance of atmospheric and topographic correction methods on Landsat imagery in mountain areas. *Int. J. Remote Sens.* 35:4952-72.
- Vessella F., Schirone B. 2013. Predicting potential distribution of Quercus suber in Italy based on ecological niche models: conservation insights and reforestation involvements. *For. Ecol. Manage.* 304:150-61.
- Wang C., Lu Z., Haithcoat T.L. 2007. Using Landsat images to detect oak decline in the Mark Twain National Forest, Ozark Highlands. *For. Ecol. Manage.* 240:70-8.
- White J.D., Kroh G.C., Pinder J.E. 1995. Forest mapping at Lassen Volcanic National Park, California, using Landsat TM data and a geographical information system. *Photogramm. Eng. Remote Sensing* 61:299-305.
- WWF MedPO 2006. Cork screwed? Environmental and economic impacts of the cork stoppers market. WWF, Rome, Italy.
- Xie Y., Sha Z., Yu M. 2008. Remote sensing imagery in vegetation mapping: a review. *J. Plant Ecol.* 1:9-23.
- Zhu X., Liu D. 2014. Accurate mapping of forest types using dense seasonal landsat time-series. *ISPRS J. Photogramm. Remote Sens.* 96:1-11.