

## Refereed Journal Articles

- Yiming Xu, Scot E. Smith, Sabine Grunwald, Amr Abd-Elrahman, Suhas P. Wani “*Incorporation of Satellite Remote Sensing Pan-sharpened Imagery into Soil Prediction Models to Characterize Soil Property Variability in Small Agricultural Fields*”. ISPRS Journal of Photogrammetry and Remote Sensing. Accepted 9/2016.
- Monsef H. and S. Smith, 2016, “*A New Approach for Estimating Mangrove Canopy Cover Using Landsat 8 Satellite Imagery*”. Journal of Arabian Earth Science. In Press.
- Szantoi, Z. L. Koh, S. Smith and S. Wich, 2016, “*Mapping of Orangutan Habitat Using Landsat Imagery Augmented with Unmanned Autonomous Vehicle Photography*”. In Press. 9/2016. International Journal of Remote Sensing
- Darwish, K, S. Smith and M. Torab, 2016, “*Geomorphological Change Detection along the Nile Delta Coastline between 1945 and 2014 Using Satellite Remote Sensing*”. Journal of Coastal Research.
- Szantoi, Z., F. Escobedo, Abd-Elrahman L. Pearlstine, B. Dewitt. S. Smith. 2015, “*Classifying Spatially Heterogeneous Wetland Communities Using Machine Learning Algorithms and Spectral and Textural Features*”, Environmental Monitoring Assessment. DOI 10.1007/s10661-015-4426-5.
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- Szantoi, Z., S. Malone, F. Escobedo, O. Misas, S. Smith, and B. Dewitt. 2012, “*A Tool for Rapid Post-Hurricane Urban Tree Debris Estimates Using High Resolution Aerial Imagery*”. International Journal of Applied Earth Observation and Geoinformation 18: 548–556.
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