

- 2) Acharjee, P., **Toscano, G. J.**, McCormick, C. and Devarajan, V., Performance analysis of a novel algorithm for large scale water-body surface mapping using elevation and intensity of LiDAR data, *Imaging and Geospatial Technology Forum, IGTF 2016 - ASPRS Annual Conference*. Fort Worth, Texas, 2016.
- 3) **Toscano, G. J.**, Acharjee, P.P., McCormick, C., & Devarajan, V., Water Surface Elevation Calculation Using LiDAR Data. Proceedings, *ASPRS Conference*, Tampa, Florida, May, 2015.
- 4) Acharjee, P. P., **Toscano, G. J.**, & Devarajan, V. A novel angular filter based LiDAR point cloud classification. In *Imaging and Geospatial Technology Forum, IGTF 2015 - ASPRS Annual Conference and co-located JACIE Workshop*. (pp. 42-51). Tampa, Florida, May, 2015.
- 5) **Toscano, G. J.**, Gopalam, U. K., & Devarajan, V., Auto Hydro Break Line Generation Using LiDAR Elevation and Intensity Data. Proceedings, *ASPRS Conference*, Louisville, Kentucky, March, 2014.
- 6) **Toscano, G. J.**, Gopalam, U., and Devarajan, V., A novel method for automation of 3D hydro break line generation from LiDAR data using MATLAB, *International Archives of Photogrammetry, Remote Sensing and Spatial Information Sciences*, XL-2/W2, 99-104, 2013.
- 7) **Toscano, G. J.**, Saha, P. K., A High Throughput Digital Rank Order Filter in 0.18 μm CMOS Technology. Proceedings *IEEE TENCON*, Fukuoka, Japan, November 21-24, 2010.
- 8) **Toscano, G. J.**, Saha, P. K., A Fully Digital Nonlinear, High-speed Rank Order Filter in 0.18 μm CMOS Technology. Proceedings *5th International Conference on Electrical and Computer Engineering*, 20-22, Dhaka, Bangladesh, December, 2008.
- 9) **Toscano, G. J.**, Saha, P. K., Zahirul Alam A. H. M., A New VLSI Architecture for a Reconfigurable, High-Speed, Digital Rank Order Filter, Proceedings *International Conference on Computer and Communication Engineering*, Kuala Lumpur, Malaysia, May 13-15, 2008.