

## **LIFETIME PUBLICATIONS: (i)**

### **Peer-Reviewed:**

#### **(c) *Published Journal Articles:***

LEACH, J., KORNELSEN, K. C., SAMUEL, J. & **COULIBALY, P.** (2015). Spatial Variability in Hydrometric Network Design using Streamflow Signatures and Indicators of Hydrologic Alteration. *Journal of Hydrology*, 53(3): 1350-1359.

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Doi:10.1109/JSTARS.2015.2474266.

ADAMS, M.D, KANAROGLOU, P.S., **COULIBALY, P.** (2015). Spatially constrained clustering of ecological units to facilitate the design of integrated water monitoring networks in the St. Lawrence Basin. *International Journal of Geographical Information Science*, doi.org/10.1080/13658816.2015.1089442.

KORNELSEN, K. C., COSH, M. H. & **COULIBALY, P.** (2015) Potential of Bias Correction for Downscaling Satellite Soil Moisture Observations. *Journal of Geophysical Research: Atmospheres*, 120(13): 6460-6479.

KORNELSEN, K. C. & **COULIBALY, P.** (2015) Reducing Multiplicative Bias of Satellite Soil Moisture Retrievals. *Remote Sensing of Environment*, 165(1): 109-122.

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[\[Ranked 8<sup>th</sup> among ScienceDirect Top 25 Hottest Articles, July – September 2007\]](#)
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