

***Peer-Reviewed Refereed Journals:***

1. Parajuli P. B., P. Jayakody, G. F. Sassenrath, and Y. Ouyang. 2016. Assessing the impacts of climate change and tillage practices on streamflow, crop and sediment yields from the Mississippi River basin. *Agricultural Water Management* (accepted). Journal Citation Report, 5-Year Impact Factor: 3.017
2. Dakhllalla, Abdullah O.\*; Parajuli, Prem B.; Ouyang, Ying; and Schmitz, Darrel W. 2015. Evaluating the impacts of crop rotations on groundwater storage and recharge in an agricultural watershed. *Agricultural Water Management*, 163: 332–343. Journal Citation Report, 5-Year Impact Factor: 3.017
3. H. Kim\* and **P. B. Parajuli**. 2014. Impacts of Reservoir Outflow Estimation Methods in SWAT Model Calibration. *Transactions of the American Society of Agricultural and Biological Engineers*, 57(4): 1029-1042. Journal Citation Report, 5-Year Impact Factor: 1.173

***Conference Proceedings/Presentations:***

1. Dakhllalla\*, A. O., P. B. Parajuli, Ouyang Ying, and Darrel Schmitz. 2015. Evaluating the impacts of crop rotations on groundwater storage and recharge in a humid sub-tropical watershed. ASABE Annual International Meeting, July 26-29, New Orleans, Louisiana.
2. Dakhllalla\*, A. O., and P. B. Parajuli. 2015. Assessing model parameter sensitivity and uncertainty of streamflow, sediment, and nutrient predictions in an agricultural watershed using SWAT. ASABE Annual International Meeting, July 26-29, New Orleans, Louisiana.
3. Ni\*, X., and P. B. Parajuli. 2015. A coupled SWAT-MODFLOW model to evaluate the effects of management practices on surface-groundwater. ASABE Annual International Meeting, July 26-29, New Orleans, Louisiana.
4. Dakhllalla\*, A. O., and P. B. Parajuli. 2015. Sensitivity of Fecal Coliform Bacteria Transport to Climate Change in an Agricultural Watershed. IBE Annual Conference, March 5-7, Crowne Plaza St. Louis-Clayton, St. Louis, Missouri.
5. Dakhllalla\*, A. O., P. B. Parajuli, and Darrel Schmitz. 2015. Evaluating the impacts of crop rotations on groundwater storage and recharge in the Mississippi Delta. 2015 Mississippi Water Resource Conference, April 7-8, Hilton, Jackson, MS.
6. Ni\*, X., and P. B. Parajuli. 2015. A coupled SWAT-MODFLOW model to evaluate the effects of agricultural management practices on surface and groundwater. 2015 Mississippi Water Resource Conference, April 7-8, Hilton, Jackson, MS.
7. Parajuli P. B., Priyantha Jayakody, and Gretchen Sassenrath. 2014. Assessing climate variability impacts on crop and sediment yields. ASABE Paper No. 141913046. ASABE Annual International Meeting, July 13-16, Montreal, QC Canada.

8. Dakhlalla\*, A. O., and P. B. Parajuli. 2014. Evaluating the impacts of crop rotations on groundwater recharge and water table depth in the Mississippi Delta. 2014 Mississippi Water Resource Conference, April 1-2, Hilton, Jackson, MS.
9. Parajuli P. B., Priyantha Jayakody, and Gretchen Sassenrath. 2014. Climate Variability Impacts on Crop and Sediment Yields. 2014 Mississippi Water Resource Conference, April 1-2, Hilton, Jackson, MS.
10. Dakhlalla\*, A. O., and P. B. Parajuli. 2014. Assessing the Impacts of Climate Change on Fecal Coliform Bacteria Transport in the Big Sunflower River Watershed in Mississippi. IBE 19th Annual Conference, March 6-8, Hilton Downtown, Lexington, Kentucky.

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