

# Dagbegnon Clement Sohoulande Djebou

## List of Publications by Citations

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18

papers

216

citations

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ext. papers

254

ext. citations

3.3

avg, IF

4.1

L-index

#	Paper	IF	Citations
18	Vegetation response to precipitation across the aridity gradient of the southwestern United states. <i>Journal of Arid Environments</i> , <b>2015</b> , 115, 35-43	2.5	53
17	Impact of climate change on precipitation patterns: a comparative approach. <i>International Journal of Climatology</i> , <b>2016</b> , 36, 3588-3606	3.5	27
16	Analysis of watershed topography effects on summer precipitation variability in the southwestern United States. <i>Journal of Hydrology</i> , <b>2014</b> , 511, 838-849	6	25
15	Prospective of Societal and Environmental Benefits of Piezoelectric Technology in Road Energy Harvesting. <i>Sustainability</i> , <b>2018</b> , 10, 383	3.6	22
14	Bridging drought and climate aridity. <i>Journal of Arid Environments</i> , <b>2017</b> , 144, 170-180	2.5	19
13	Integrated approach to assessing streamflow and precipitation alterations under environmental change: Application in the Niger River Basin. <i>Journal of Hydrology: Regional Studies</i> , <b>2015</b> , 4, 571-582	3.6	17
12	Assessment of sediment inflow to a reservoir using the SWAT model under undammed conditions: A case study for the Somerville reservoir, Texas, USA. <i>International Soil and Water Conservation Research</i> , <b>2018</b> , 6, 222-229	6.9	14
11	Spectrum of climate change and streamflow alteration at a watershed scale. <i>Environmental Earth Sciences</i> , <b>2017</b> , 76, 1	2.9	9
10	An investigation of seasonal precipitation patterns for rainfed agriculture in the Southeastern region of the United States. <i>Agricultural Water Management</i> , <b>2019</b> , 223, 105728	5.9	7
9	Toward an integrated watershed zoning framework based on the spatio-temporal variability of land-cover and climate: Application in the Volta river basin. <i>Environmental Development</i> , <b>2018</b> , 28, 55-66	4.1	6
8	Quantifying the probabilistic divergences related to time-space scales for inferences in water resource management. <i>Agricultural Water Management</i> , <b>2019</b> , 217, 282-291	5.9	5
7	Climate-driven prediction of land water storage anomalies: An outlook for water resources monitoring across the conterminous United States. <i>Journal of Hydrology</i> , <b>2020</b> , 588, 125053	6	5
6	Streamflow Drought Interpreted Using SWAT Model Simulations of Past and Future Hydrologic Scenarios: Application to Neches and Trinity River Basins, Texas. <i>Journal of Hydrologic Engineering - ASCE</i> , <b>2019</b> , 24, 05019024	1.8	4
5	Evaluating Nitrogen Management for Corn Production with Supplemental Irrigation on Sandy Soils of the Southeastern Coastal Plain Region of the U.S.. <i>Transactions of the ASABE</i> , <b>2020</b> , 63, 731-740	0.9	1
4	Watershed Scale Nitrate-N Abatement of Instream Wetlands: An Appraisal Using the Soil and Water Assessment Tool. <i>Applied Engineering in Agriculture</i> , <b>2020</b> , 36, 387-397	0.8	1
3	Food security and agricultural challenges in West-African rural communities: a machine learning analysis. <i>International Journal of Food Properties</i> , <b>2022</b> , 25, 827-844	3	1
2	Evaluating Nitrogen Management for Corn Production with Supplemental Irrigation on Sandy Soils of the Southeastern Coastal Plain Region of the U.S.. <i>Transactions of the ASABE</i> , <b>2020</b> , 63, 731-740	0.9	

- 1 Evaluating Nitrogen Management for Corn Production with Supplemental Irrigation on Sandy Soils of the Southeastern Coastal Plain Region of the U.S.. *Transactions of the ASABE*, **2020**, 63, 731-740 0.9