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Paper Title :

Estimation and Prediction of Solar Radiation Using an Empirical Model and an Artificial Neural Network in the River Zone of Niger

Bio :

Zeïnabou NOUHOU BAKO received a Diploma of Advanced Studies (DEA) in Applied Energy Chemistry, and a PhD in Semiconductor Physics Applied to Solar Energy both from Cheikh Anta Diop University of Dakar, Senegal, in 2005 and 2008 respectively. She obtained a PhD in Sciences, Engineering and Environment at University of Paris Est, France, in 2018. She is currently Professor at the Department of Physics of Dan Dicko Dankoulodo University of Maradi (Niger), since 2011. Her research interests include access to energy systems and renewable energy applications