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She is currently a Lecturer-researcher at the Faculty of Engineering Sciences at the Private University (FSI-UPF) of Fez, Morocco. She obtained a Bachelor of Sciences and Technologies in Electronics, Telecommunications and Computer Science (2014) and a Master of sciences and Technologies in Electronics, Signals and Automated Systems (2016) at the Faculty of Science and Technology at the University of Sidi Mohamed Ben Abdellah (FST-USMBA) of Fez, Morocco. In 2021, she received a PhD in Electrical Engineering at the Faculty of Science and Technology at the University of Sidi Mohamed Ben Abdellah (FST-USMBA) of Fez, Morocco. Her research involves analyzing, modeling and predicting the temporal variabilities of the various solar components measured on the ground (GHI, DHI and DNI) using various machine and deep learning techniques. These models are then used to develop strategies for managing solar power plants and the energy mix.