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**Paper Title** : Optimization of Photovoltaic System Using a Predictive Adaptive RST-Based Controller

**Bio :**

Dr. Nassima OUALI received her Ph.D., Master and Bachelor degrees from the university of Bejaia. Her doctoral research focused on development of control algorithms for energy management in Building system.

Her primary research interests include HVAC Building systems, predictive control, optimization, renewable energy, and nonlinear Systems.