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s a researcher at Green Energy Park-IRESEN with a double Master's degree in analytical sciences, environment and instrumentation at Paul Sabatier University in Toulouse, France and a PhD in materials science, nanomaterials for catalysis/environment. He is an associate member of many laboratories in several fields such as corrosion science, wastewater treatment, green synthesis of nanomaterials. He is now working on many projects related to water and energy. More specifically, water adsorption of humidity and solar catalysis for gray water decontamination for irrigation of green spaces. He is also working on the development of nanomaterials for antibacterial activities.