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Paper Title : Condensation Cleaning and Simplification of CO₂ Capture through Nitrogen-free Incineration of Municipal Solid Waste

Bio :

Elizaveta Girshova is a Junior Researcher and PhD candidate in the Department of Industrial Engineering and Management at LUT University. She is conducting her doctoral research within the framework of the European project SEED.

Her primary research interests include waste incineration, waste heat recovery, control of energy systems, application of artificial intelligence for solving engineering problems, and geothermal energy. Elizaveta's work is focused on developing innovative solutions for sustainable and efficient energy integration and management.