

## Papers on INCINERATION PROCESSES by PSE-Lab

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**Keywords:** Design; Simulation; Control; Data reconciliation; Optimization; Supervision; Incineration plants; Rotary kiln; Primary kiln; Drum kiln; Grate kiln; Postcombustion chamber; Waste heat boiler; Superheater; Steam drum; Preheater; Air heater; Venturi scrubber; HCl absorber; DeNox; CatOx; Stack; Micropollutants; Municipal waste; Waste blending; Inverse response compensation; Discontinuous operation; Constrained optimization; Coaptation; Model identification; Thermography; Thermographic image recognition.

- (8) **INCINERATION PROCESSES FOR SOIL DECONTAMINATION**  
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- (60) **MATHEMATICAL MODELING OF THE EVAPORATION AND COMBUSTION OF A SINGLE N-HEPTANE DROPLET UNDER MICROGRAVITY CONDITIONS**  
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## PATENT

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