

1. Record Nr.	UNIORUON00215131
Autore	JOKAI, Mór
Titolo	Egy az Isten / Jókai Mór
Pubbl/distr/stampa	Budapest, : Franklin-Társulat, 1912
Edizione	[9. kiad]
Descrizione fisica	3 v. ; 15 cm.
Disciplina	894.5113
Lingua di pubblicazione	Hungarian
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9911040926903321
Autore	Tang Jiang
Titolo	A Hardware-In-Loop Digital Twin Approach for Intelligent Optimization of Municipal Solid Waste Incineration : AI and Its Application to Complex Industrial Processes
Pubbl/distr/stampa	Newark : , : John Wiley & Sons, Incorporated, , 2025 ©2026
ISBN	1-394-35402-9 1-394-35404-5 1-394-35403-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (485 pages)
Soggetti	Incinerators - Computer simulation Incineration - Computer simulation Digital twins (Computer simulation) Hardware-in-the-loop simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto

Numerical simulation and modelling analysis on whole industrial process by coupling multiple software -- Conventional pollutant deep modeling using virtual data and real data hybrid-driven -- Trace pollutant modeling using the selective ensemble algorithm -- Trace pollutant modeling based on semi-supervised random forest optimization -- Combustion state identification using VIT-IDFC with global flame feature -- Online combustion state recognition of using IDFC based on convolutional multi-layer feature fusion -- Bayesian optimization (BO)-based interval type-2 fuzzy neural network for furnace temperature control -- Interval type-2 fuzzy broad control with multiple event triggers (MET) for furnace temperature control -- Intelligent optimal control of furnace temperature using multi-loop controller and PSO optimization -- Data-driven multiple objectives multiple controlled variables intelligent optimal control of industrial process -- Hardware-in-loop digital twin platform requirements for industrial process -- Design and realization of hardware-in-loop digital twin platform -- Testing and validation of hardware-in-loop digital twin platform -- Summary and outlook of hardware-in-loop digital twin platform.

Sommario/riassunto

An expert discussion of intelligent optimization control in complex industrial processes In A Hardware-in-Loop Digital Twin Approach for Intelligent Optimization of Municipal Solid Waste Incineration: AI and Its Application to Complex Industrial Processes, a team of distinguished researchers delivers an innovative new approach to integrating.
