

## عنوان مقاله:

A Hybrid Approach of Partial Least Squared Analysis and Neural Networks for Predictive Control of a Ceramic Process

## محل انتشار:

هفتمین کنفرانس بین المللی مهندسی صنایع (سال: 1389)

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## خلاصه مقاله:

Artificial neural networks (ANNs) have been widely used in modeling and control of many practical industrial nonlinear processes. However, most of them have focused on a general approach for input selection. In this paper, a hierarchical hybrid approach of Partial Least Squared (PLS) analysis and ANNs has been applied for predictive control of a real drying process in ceramic tile manufacturing

## کلمات کلیدی:

Predictive control, Spray drying, Artificial Neural Networks, Partial Least Squared

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/93489>

