A chemical reactor is one of the primary components of a chemical industry used for containing exothermic and endothermic chemical reactions. It is used for the chemical reactions which have heating and cooling of one or more than one chemical. There is a need to control the temperature in chemical reactor. In this research paper, a comparative study of performance of different controllers is performed whose primary aim is to control the outlet temperature of the reactor system to a desired value. Time domain and frequency domain analysis of different controllers are analysed.

References

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A Comparative Study of Performance of Different Control Architectures for Reactor System


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Keywords

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