Abstract

As it is important to improve the response of the nuclear reactor power system, many approaches tried to find the best way to design the suitable robust controller. This paper introduces the solution of $H^\infty$ control problem of the nuclear reactor systems as a robust controller that achieves both the robustness and performance improvement.

References

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Robust H∞ Controller Design for the Nuclear Reactor Systems


Index Terms

Computer Science  Control Systems

Keywords

H∞, Robust control, nuclear reactor systems, robustness