

عنوان مقاله:

Wing rock suppression via backstepping controller

محل انتشار:

دومین کنفرانس بین المللی مهندسی دانش بنیان و نوآوری (سال: 1394)

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خلاصه مقاله:

In this note, standard backstepping control method is employed to suppress Wing Rock phenomena. To present the dynamic of the Wing Rock, a new description of proposed system is considered. Asymptotic convergence of control scheme is proved by Lyapunov stability analysis. Simulation results confirm the capability of proposed method

کلمات کلیدی:

wing rock, 5th order description, Backstepping

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