

Control Of Large Flexible Space Structures

by S. M Joshi

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Alazard, Daniel and Loquen, Thomas and De Plinval, Henry and Cumer, Christelle Avionics/Control co-design for large flexible space Robust control of large flexible space structures using a coprime . Bainum,. P.M. ant: Sellappan,. R., _ The Dynamics and. Control of. Large. Flexible. Space. Structures,. Final. Report. NASA. Grant: NSG-1414,. Part. A: Discrete. A Sensor Architecture for the Robotic Control of Large Flexible . This paper presents an experimental study on active vibration control of a flexible structure. The control uses constant force air-jet thrusters as actuators, a. Determination of Critical Parameters in Large Flexible Space . This paper considers position and attitude control of large flexible space structures composed of a number of subsystems(substructures) which are . A New Mechanism for the Vibration Control of Large Flexible Space . A. ARBEL and N. K. GUPTA. 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