

An integrated electroactive polymer sensor-actuator : design, model-based control, and performance characterization

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Control of an inverted pendulum using an ionic polymer-metal composite actuator

Hunt, Andres; Chen, Zheng; Tan, Xiaobo; Kruusmaa, Maarja IEEE/ASME Transactions in Mechatronics : 2010 IEEE/ASME

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Feedback control of a coupled IPMC (Ionic Polymer-Metal Composite) sensor-actuator

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