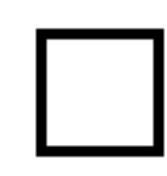




Abstract

Conference Information

Bibliographic Information



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Abstract

The proceedings contain 67 papers. The topics discussed include: optimization of robot machining process parameters based on multi-feature signal fusion analysis; structural design and finite element analysis of material handling robots; optimization method for operation configuration of space manipulator for on-orbit assembly; research on vertical parking path planning for smart cars; architecture capability indicator system of command and control system; state of the art and development trends for inspection robots applied in substations; design of a cross-spring flexure hinge with variable thickness based on Bezier curve; design and simulation of pilot flow-controlled load sensitive hydraulic system; and design and simulation of forestry fruit collecting robots with wheel-foot transformation.

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