

fluidic systems design pdf

Fluidics, or fluidic logic, is the use of a fluid to perform analog or digital operations similar to those performed with electronics.. The physical basis of fluidics is pneumatics and hydraulics, based on the theoretical foundation of fluid dynamics. The term fluidics is normally used when devices have no moving parts, so ordinary hydraulic components such as hydraulic cylinders and spool ...

Fluidics - Wikipedia

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Fluid catalytic cracking - Wikipedia

In Section 2 of this paper, a study on finger motion is described that is used to determine requirements for the design of actuators that match the finger and thumb joint motion of a healthy subject. Section 3 describes the soft actuator fabrication method and the design approach used to mechanically program the desired actuator motion. The overall system, including the open-palm glove and ...

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