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- Uluc Saranli, Martin Buehler, Daniel E. Koditschek

**RHex: A Simple and Highly Mobile Hexapod Robot**

Jul 01, 2001; 20: 616-631.  
(In "Article") [Abstract](#) [PDF](#)
- Randy C. Brost

**Automatic Grasp Planning in the Presence of Uncertainty**

Feb 01, 1988; 7: 3-17.  
(In "Article") [Abstract](#) [PDF](#)
- Oussama Khatib

**Real-Time Obstacle Avoidance for Manipulators and Mobile Robots**

Mar 01, 1986; 5: 90-98.  
(In "Article") [Abstract](#) [PDF](#)
- Hiroaki Kobayashi

**Control and Geometrical Considerations for an Articulated Robot Hand**

Mar 01, 1985; 4: 3-12.  
(In "Article") [Abstract](#) [PDF](#)
- Kevin M. Lynch, Matthew T. Mason

**Stable Pushing: Mechanics, Controllability, and Planning**

Dec 01, 1996; 15: 533-556.  
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