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ANDY RUINA

Biography

Born in Providence RI, moved around East Coast through High School. A year in Israel before college. Three degrees from Brown University. Last year of school also worked at USGS in California. Started Cornell right out of Graduate School on Monday Aug 25, 1980.

Selected Publications

- ▶ Bhounsule, P. A., J. Cortell, A Ruina Andy Ruina. 2013. "Design and control of ranger: an energy-efficient, dynamic walking robot." Journal of Robotics Research .
- ▶ Pratap, R., A Ruina Andy Ruina. 2012. Introduction to Statics and Dynamics. : 1049. Oxford University Press.
- ▶ Grewal, A., P. Johnson, A Ruina Andy Ruina. 2011. "[A chain that speeds up, rather than slows, due to collisions: How compression can cause tension.](#)" American Journal of Physics 79 (7): 723-729.
- ▶ Gomes, M., A Ruina Andy Ruina. 2011. "[A Walking Model with No Energy Cost.](#)" Physical Review E 83 (3): 032901-1 -- 032901-4.
- ▶ Srinivasan, M., A Ruina Andy Ruina. 2008. "[Rocking and rolling: A can that appears to rock might actually roll.](#)" Physical Review E 78 (6): 066609-1 -- 066609-9.

[see more publications](#)

Selected Awards and Honors

- ▶ Presidential Young Investigator Award (National Science Foundation) 1984

Websites



Andy Ruina

Dept: Mechanical and Aerospace Engineering
Title: Professor
Address: Room 306 Kimball Hall
Phone: 607 255-7108
email: [return to list](#)

▶ [personal/professional](#)

Education

- ▶ BS (Mechanical Engineering), Brown University, 1976
- ▶ MS (Mechanical Engineering), Brown University, 1978
- ▶ Ph D (Mechanical Engineering), Brown University, 1981

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