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As engineers make strides in the design of wearable, electronically active, and responsive leg braces, arm supports, and full-body suits, collectively known as exoskeletons, researchers at MIT are raising an important question: While these Iron Man-like appendages may amp up a person's strength, mobility, and endurance, what effect might they have on attention and decision making?

MIT School of Engineering

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Department of Chemical Engineering and Biotechnology

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Yang Shao-Horn is W.M. Keck Professor of Energy at MIT and the first female winner of this prestigious medal. Her research is centered on exploiting chemical/materials physics and physical/materials chemistry principles at interface and in bulk to design materials/processes and control the...

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The Massachusetts Institute of Technology (MIT) is a private research university in Cambridge, Massachusetts. Founded in 1861 in response to the increasing industrialization of the United States, MIT adopted a European polytechnic university model and stressed laboratory instruction in applied science and engineering. The institute is traditionally known for its research and education in the ...

Massachusetts Institute of Technology - Wikipedia

Martin Z. Bazant. E. G. Roos (1944) Professor & Executive Officer of Chemical Engineering Professor of Mathematics Massachusetts Institute of Technology. 25 Ames Street Room 66-352 (Department Headquarters)

Martin Z. Bazant's Home Page - mit.edu

B. Special Sessions B4. Modern Engineering Education Andy Dicks, University of Toronto. Bio: Andrew (Andy) Dicks joined the University of Toronto Chemistry Department in 1997, after undergraduate and graduate studies in the United Kingdom. He was hired as part of the university teaching-stream faculty in 2001 and has research interests in undergraduate laboratory instruction that involve ...

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Women in engineering in the United States - Wikipedia

2 | Geothermal Energy Association Virginia Polytechnic Institute (Virginia Tech), and Washington State University (WSU). More widely available graduate degrees including civil and environmental engineering, chemical engineering,

US Geothermal Education and Technical Training Programs

Materials Engineering. LBNL'S "THE MATERIALS PROJECT" THE MATERIALS PROJECT - Department of Data Science and Technology (DST), Lawrence Berkeley National Laboratory (LBNL) Multimedia Materials Databases, Analysis Tools, etc. (Text & Images). VERY VERY VERY...EXTENSIVE. Free but Registration Required. The Materials Project

Materials Engineering & Materials - martindalecenter.com

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The Threshold Concept - ee.ucl.ac.uk

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Good GRE Score for Engineering Programs

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News: Congratulations to Nanoscience Award Winner Shana Kelley, and to Young Investigator Award Winners! NANOSCIENCE AWARD. Shana O. Kelley, Professor at the University of Toronto, is the winner of the 2017 Inorganic Nanoscience Award, presented by the ACS Division of Inorganic Chemistry to honor excellent research. The award is sponsored by the University of South Carolina NanoCenter.

Division of Inorganic Chemistry | of the American Chemical

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