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<http://appliedmechanicsreviews.asmedigitalcollection.asme.org/article.aspx?articleid=1397644>

Cauchy stress tensor - Wikipedia, the free -

In continuum mechanics, the Cauchy stress A quantity called the equivalent stress or von Mises stress is commonly used in solid mechanics. The equivalent stress

http://en.wikipedia.org/wiki/Deviatoric_stress_tensor

I-Shih Liu - Google Scholar Citations -

Archive for Rational Mechanics and Analysis 46 (2), 131-148, 1972. 548: 1972: Continuum Mechanics. IS Liu

<http://scholar.google.com/citations?user=wOEjHZcAAAAJ&hl=en>

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http://en.wikipedia.org/wiki/Isotropic_solid

I-Shih Liu - Federal University of Rio de Janeiro -

Research Interests Continuum mechanics and thermodynamics, constitutive theories. Theories of mixtures and porous media. Numerical problems in continuum mechanics.

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Linear elasticity and fluid mechanics. COURSE DETAIL . Sl. No. Module/ Lecture Topics. No. of (Total) Hours` 1. Liu, I-Shih., Continuum Mechanics, 2002, Springer.

<http://nptel.ac.in/syllabus/112103167/>

Stress (mechanics) - Wikipedia, the free -

Following the basic premises of continuum mechanics, stress is a macroscopic concept. Namely,

http://en.m.wikipedia.org/wiki/Longitudinal_stress

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Physics Classical Continuum Physics. Advanced Texts in Physics 2002. Continuum Mechanics. Authors: Liu, I-Shih Continuum Mechanics is recommended more as a

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