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and illustrations, this is the perfect textbook for a course in mechanical behavior of materials, in mechanical engineering, and materials science Marc Meyers is a Professor in the Department of NanoEngineering and Mechanical and Aerospace Engineering at the University of California, San Diego A Co-Founder and Co-Chair of the EXPLOMET

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Marc A Meyers is Distinguished Professor of Materials Science at the University of California, San Diego His research field is the mechanical behavior of materials Within this field, he has focused on three areas: dynamic behavior of materials, nanocrystalline materials, and biological materials...

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Structure and mechanical behavior of human hair Yang Yua, Wen Yang^{b,c,*}, Bin Wang^b, Marc André Meyers^{a,b,**} a Department of NanoEngineering, University of California, San Diego, La Jolla, CA 92093, United States b Materials Science and Engineering Program, University of California, San Diego, La Jolla, CA 92093, United States c Department of Materials, Eidgenössische Technische

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Protective role of Arapaima gigas fish scales: Structure and mechanical behavior Marc A Meyers^{a,f,g,†} ^aMaterials Science & Engineering Program, University of California, San Diego, La Jolla, CA 92093, USA ^bMaterials Sciences Division, Lawrence Berkeley National Laboratory, Berkeley, CA ...

Mechanical properties of nanocrystalline materials

Weertman [363] 2005 Structure and mechanical behavior of bulk nanocrystalline materials Weertman [374] 2002 Mechanical behavior of nanocrystalline metals MA Meyers et al / Progress in Materials Science 51 (2006) 427-556 429