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Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Deformation Processes of Rigid Plastic Materials; Editor Note; Table of Contents; The Strain Rate Intensity Factor and its Applications: A Review; Preliminary Design of a Composite Material Flywheel; Experimental Investigations and Numerical Analysis for Improving Knowledge of Incremental Sheet Forming Process for Sheet Metal Parts; Modelling Dense Granular Flows; Simulation of Aluminium Alloy 5A06 Warm/Hot Hydromechanical Sheet Deep Drawing; An Upper Bound Solution for Upsetting of Anisotropic Hollow Cylinders FE Analysis of Size Effect on Deformation Behavior of Metal Microtube Considering Surface Roughness in Flaring TestPlane-Strain Compression of a Three Layer Strip Containing Viscoplastic Material with Saturation Stress; Large Deformation of Metallic Hollow Spheres; Keywords Index; Authors Index
Sommario/riassunto	This special issue presents a series of papers written of a group of leading scientists working in the field of the mechanics of plastic deformation. The collection covers a broad spectrum of topics including: pressure-dependent plasticity, elastic-plastic deformation of thin plates, metal-forming analysis and design, constitutive behavior near to frictional interfaces and new developments in the upper-bound method. No reader working in this general field can fail to find

something of interest within.

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