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Sommario/riassunto

Plasticity and impact dynamics are two important areas in engineering practice, which includes structural engineering, crashworthiness, metal formation and new structural materials. The application of engineering plasticity and impact dynamics has resulted in significant achievements both technically and economically. This book presents the state-of-the-art developments in the above fields. It contains over 15 chapters written by experts in engineering plasticity and impact dynamics. It covers a wide range of theoretical developments and engineering applications, including fundamentals of ener