

CONTENTS

Testing With Bars From Dynamic to Quasi-static <i>by G. Gary</i>	1
Dynamic testing of materials: Selected topics <i>by D. Rittel</i>	59
Dynamic Behavior of Materials. Constitutive Relations and Applications <i>by A. Rusinek, T. Jankowiak</i>	87
Analysis of high-speed impact problems in the aircraft in- dustry <i>by A. Arias, J. Loya, J. López-Puente, D. Varas, R. Zaera</i>	137
Computer estimation of plastic strain localization and fail- ure for large strain rates using viscoplasticity <i>by T. Łodygowski, W. Sumelka</i>	209
Inelastic flow and failure of metallic solids. Material effort: study across scales <i>by R.B. Pečherski, K.Nalepka, T. Fraś, M. Nowak</i>	245