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| Nota di bibliografia | Includes bibliographical references at the end of each chapters and indexes. |
| Nota di contenuto | Part XI Magnetohydrodynamics -- Part XII Medical and Biological Applications -- Part XIII Nozzle Flow -- Part XIV Numerical Methods -- Part XV Plasmas -- Part XVI Propulsion -- Part XVII Richtmyer-Meshkov Instability -- Part XVIII Shock-Boundary Layer Interaction -- Part XIX Shock Propagation and Reflection -- Part XX Shock-Vortex Interaction -- Part XXI Shock Waves in Condensed Matter -- Part XXII Shock Waves in Multiphase Flow -- Part XXIII Shock Waves in Rarefied Flow. |
| Sommario/riassunto | This proceedings present the results of the 29th International Symposium on Shock Waves (ISSW29) which was held in Madison, Wisconsin, U.S.A., from July 14 to July 19, 2013. It was organized by the Wisconsin Shock Tube Laboratory, which is part of the College of Engineering of the University of Wisconsin-Madison. The ISSW29 focused on the following areas: Blast Waves, Chemically Reactive Flows, |

Detonation and Combustion, Facilities, Flow Visualization, Hypersonic Flow, Ignition, Impact and Compaction, Industrial Applications, Magnetohydrodynamics, Medical and Biological Applications, Nozzle Flow, Numerical Methods, Plasmas, Propulsion, Richtmyer-Meshkov Instability, Shock-Boundary Layer Interaction, Shock Propagation and Reflection, Shock Vortex Interaction, Shock Waves in Condensed Matter, Shock Waves in Multiphase Flow, as well as Shock Waves in Rarefield Flow. The two Volumes contain the papers presented at the symposium and serve as a reference for the participants of the ISSW 29 and individuals interested in these fields.
