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Detonations in Two-Phase Systems"; "Dust, Hybrid, and Dusty Detonations"; "The Structure of Dust Detonations"
"Double-Front" Detonations in Gas-Solid Particles Mixtures"
"Unconfined Aluminum Particle Two-Phase Detonation in Air";
"Dynamics of Dispersion and Ignition of Dust Layers by a Shock Wave"; "Detonations in Explosive Foams"; "Propagation Velocity and Mechanism of Bubble Detonation"; "Nonsteady Shock Wave Propagating in a Bubble-Liquid System"; "Ignition of Dust Suspensions Behind Shock Waves"; "Chapter III. Condensed Explosives";
"Characterization of an Overdriven Detonation State in Nitromethane"
"The Effects of Grain Size on Shock Initiation Mechanisms in Hexanitrostilbene (HNS) Explosive" "Theoretical Modeling of Converging and Diverging Detonation Waves in Solid and Gaseous Explosives"; "Model Similarity Solutions for Shock Initiation Containing a Realistic Constitutive Relationship for Condensed Explosive"; "The Simulation of Shock-Induced Energy Flux in Molecular Solids";
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"Interaction of Explosively Produced Shock Waves with Internal Discontinuities and External Objects" "Flame Propagation and Pressure Buildup in a Free Gas-Air Mixture Due to Jet Ignition"; "Flame Acceleration by a Postflame Local Explosion"; "Flame Acceleration of Propane-Air in a Large-Scale Obstructed Tube"; "Initiation of Unconfined Gaseous Detonation by Diffraction of a Detonation Front Emerging from a Pipe"; "Large-Scale Experiments on the Transmission of Fuel-Air Detonations from Two-Dimensional Channels"; "Air Blast from Unconfined Gaseous"; "Chapter V. Interactions" Detonations"
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