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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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